Summer '99

University of Massachusetts Boston

Bulletin

An Extraordinary Summer

Institutional Research
Please do not throw away

Exceptional faculty
Extensive course selection
Exciting special programs
Extraordinary value

For more information, call 617.287.7904

This bulletin contains everything you need to know in order to take advantage of the wide range of summer learning opportunities at UMass Boston. The table of contents can help you find answers to commonly asked questions, such as:

What courses can I take?

We have over 500 sections of graduate and undergraduate courses, with descriptions and schedule information starting on page 5. For information on eligibility and academic regulations, see pages 42-43.

How much will it cost?

Standard course fees are $140 per credit (undergraduate) and $155 per credit (graduate). That's $420 for a three-credit undergraduate course and $465 for a three-credit graduate course. There are some additional fees, and certain courses have a different fee structure. For full information on fees and payments, see page 41.

When and How can I register?

Registration starts Monday, April 5 for all courses. The complete Academic Calendar is on page 44. You can register by phone, mail, fax, or in person; full instructions are on page 45.

Where is UMass Boston?

Directions to the Boston Campus, and a campus map, can be found on page 39. To see how far afield summer learning at UMass Boston can take you, check out some of the special summer programs on pages 2-4.

What if I have other questions?

If you can't find the answers in this bulletin, call us at 617-287-7900, email us at continuing.education@umb.edu, or check out our Web site at www.conted.umb.edu. We'll do our best to help.

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An Extraordinary Summer

An extraordinary place.

Just a few miles south of downtown Boston, on a peninsula looking out on Boston Harbor and its islands, the UMass Boston campus is an oasis in the summer, with a cooling breeze and a whiff of salt in the air. And with a half-million-volume library and well-equipped science, computer, and media laboratories, we have all the resources you need to make summer learning a success.

An extraordinary community.

We could brag about the national and international recognition that has come to our faculty. We could go on and on about the dedication and professionalism of the University's staff. We could certainly say a lot about the talent, diversity, and commitment to learning of our student body. But by far the best way to discover the UMass Boston community is to be a part of it, and taking summer courses is a great way to do that.

Extraordinary opportunities.

Summer learning at UMass Boston is all about stretching boundaries. If you're looking for undergraduate or graduate courses, we have plenty—over 500 sections in all. But we also offer opportunities that go beyond the ordinary classroom experience. Are you interested in unearthing new truths about colonial America? Join our archaeological field school at the site of a 17th-century plantation in Shelter Island, New York. Fascinated by the ocean? Join the crew of the schooner Ernestina on a week's voyage along the northern New England coast as part of a six-week program in oceanography and marine resources. Or if you're looking for an international experience this summer, check out our special programs in Mexico, Haiti, Ireland, and Vietnam. Whatever your interest, we probably have a course or a program that will help you pursue it. Especially if it's something extraordinary.

Special Summer Programs

Haiti Today

Montrouis, Haiti
July 19–August 9

•

This summer the Africana Studies Department at UMass Boston will offer a program on location in Haiti. The course will explore the history, politics, culture, and economy of Haiti from both external and internal perspectives. It will facilitate an understanding of Haiti through total immersion into culture, environment, language, and the country's economic, political, and social realities. Students will visit significant historical, cultural, and ecological sites in various towns including Jacmel, Les Cayes, and Cap Haitien. Additional activities will include presentations by local experts, participation in local cultural activities, and meetings with civic and political leaders. Successful participants can earn up to six credits.

Students are expected to attend two preparatory sessions at UMass Boston, read the assigned materials, and be prepared to participate in class discussions. The program fee is $1,695.

For more information, write or call:

Prof. Marc Prou
Department of Africana Studies
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6796

Traditional and Modern Markets in Mexico

Cuernavaca, Mexico
June 2–28

•

In this three-credit program offered by the Anthropology Department, students will be introduced to anthropological methods of observing and analyzing cultural and economic behavior. Students will have the opportunity to apply these methods themselves through first-hand observation of the traditional markets of Cuernavaca and the surrounding villages. There will also be visits to modern department stores and shopping malls to understand the contrast with, and impact on, the traditional economy. Knowledge of Spanish is not necessary to successfully complete this program.

The program fee is $1,395.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Painting in Mexico: Color and Light

Cuernavaca, Mexico
June 2–28

•

In this three-credit studio workshop offered by the Art Department and conducted in the historical building of the IMBA (The Fine Arts Institute of Morelos), students will be working in drawing and oil painting techniques using as models scenes and sites from the beautiful city of Cuernavaca. Emphasis will be on issues of color and light.

Under the guidance of Professor Wilfredo Chiesa and working directly with Mexican artists, students will have the opportunity to become familiar with the rich tradition of Mexican painting and to work immersed in the unique visual and cultural environment that the city offers, where many Mexican masters have had their studios, including D.A. Siqueiros and Mathias Goeritz.

The program fee is $1,395.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Ireland Today

Dublin, Ireland
July 5–31

•

Offered by the Department of Political Science and the International Relations Program, this four-week program is designed for students interested in observing Irish society firsthand and analyzing their experience within the broader context of political, cultural, and economic issues. Based at Trinity College in Dublin, the program combines course work and field activities into a dynamic learning experience, including lectures and discussions as well as field trips to sites of political or cultural importance. The program begins with a week of course work at the UMass Boston campus. Participants can earn six credits in Political Science.

The program fee is $2,595. This fee covers all instruction, field trips, housing, and all local transportation within Ireland, including a special three-day visit to Belfast, Northern Ireland. It does not cover insurance or transportation between the United States and Ireland.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Spanish and Culture in Mexico

Cuernavaca, Mexico
June 2–July 7

•

This special program, offered by the Hispanic Studies Department each summer and winter in the beautiful city of Cuernavaca, Mexico, is for students interested in learning Spanish in a totally Hispanic cultural environment. The goal of the program is to develop proficiency in conversation and writing and an appreciation of Mexican culture through formal and informal instruction provided by experienced, native-speaking teachers. Participants can earn up to six credits in Spanish.

The program fee of $1,695 covers classroom instruction, materials, and program expenses including room, board, and transportation between Mexico City and Cuernavaca. It does not cover insurance or transportation between the United States and Mexico.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Spanish Translation

Boston Campus
June 1–August 26

•

This program focuses on developing the basic skills of written translation, and on the practice of these skills in a variety of materials, genres, and settings. The program comprises two courses, each carrying six undergraduate credits (for descriptions, see page 23). The fee for each course is $840, plus registration and service fees (see page 41). A certificate in translation is awarded upon successful completion of both the course work and a comprehensive examination given by a departmental panel.

Applicants will be interviewed by a member of the Hispanic Studies department to determine their eligibility for the program.

To apply, please write or call:

Hispanic Studies Department
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7550

Vietnam Today

Hue, Vietnam
July 18–August 12

•

Vietnam is a fascinating country with a unique and vibrant society, shaped by the encounters of many peoples and cultures. The goal of this program, offered by the East Asian Studies Program, is to immerse participants in the totality of Vietnamese culture: sights and sounds, politics and economics, language and music, food and conversation. Material from the classroom will resonate as students observe firsthand its presence in the life of Vietnamese people. Through formal and informal instruction, as well as numerous field trips, students will gain a lively appreciation of the culture, language and politics of Vietnam.

Upon successful completion of the program, students receive three credits in East Asian Studies. It may also be possible, on an individual basis, to enroll for credit in Political Science.

The program fee of $1,595 includes instruction, field trips, housing, and all local transportation in Vietnam. The fee does not include insurance or transportation between the US and Vietnam.

For further information and application materials, please contact:

Prof. Nguyen Ba Chung
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-5850

Special Summer Programs

Field School in Archaeology

Shelter Island, N.Y.
June 1–July 9

●

During the summer of 1999, the Center for Cultural and Environmental History of the University of Massachusetts Boston will sponsor an archaeological field school at Sylvester Manor on Shelter Island, New York. Established in 1651, Sylvester Manor served as a provisioning plantation during the seventeenth century to support a sugar plantation in Barbados. Last summer, preliminary investigations revealed what is believed to be the remains of the original manor house, several seventeenth century outbuildings, a portion of the early garden and evidence of a late-prehistoric Native American occupation.

Field work will include a large-scale excavation of the early house site as well as further work along the waterfront investigating what appears to be a dairy and possible warehouse. Students will receive training in excavation and survey techniques, field recording, and mapping. They will also gain experience in the identification of Native American, Dutch and English material culture.

The first four weeks of the field school (June 1-25) will be spent on Shelter Island. This will be followed by two weeks of laboratory work at the UMass Boston campus, where students will receive training in artifact processing and environmental archaeology (June 28-July 9).

Successful participants will earn six credits at either the undergraduate or graduate level from UMass Boston. The fee for undergraduate participants is $1,495; for graduate participants, $1,585. These fees include all course and service fees plus housing; they do not include insurance or travel to and from Shelter Island.

For more information on the program, please contact Professor Stephen Mrozowski in the UMass Boston Anthropology Department at 617 287-6842.

For application materials, please write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
fax 617 287-7922
Email continuing.education@umb.edu

Marine Biology on Nantucket

Nantucket Island
June 7–August 13

●

Each summer the Biology Department offers two five-credit courses in marine biology at the UMass field station on Nantucket Island. A biologist's paradise, the station's 115-acre property consists of a pristine 45-acre saltmarsh, a freshwater pond, and a half mile of private beach and dunes, all supporting a rich and diverse population of marine and coastal life.

Biol 200 (Coastal Ecology; June 7–July 2) is an introduction to the biology of coastal habitats; lectures are complemented by specimen collection, field observation and laboratory work. Total cost, including fees, is $895.

Biol 346 (Maritime Ecology Research; July 12–August 13) is an upper-level course designed for biology majors. Under faculty supervision, students develop a research project, do field and laboratory work, and present their results. Total cost, including fees, is $895.

Housing at the field station is included in the course fees; students provide their own meals.

To apply, write or call:

Prof. Gregory Beck
Department of Biology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6675

Note: Applicants are accepted separately for each of the two courses.

Exploring the Coastal Environment

New England Coast
June 1–July 13

●

This six-week program seeks to develop an understanding of marine resources and oceanography through a combination of classroom studies and field activities focused on marine and coastal environments. Highlights of the program include a four-day field excursion to Nantucket Island and a seven-day research expedition aboard the schooner *Ernestina*. Participants may earn up to nine undergraduate credits by meeting requirements for three UMass Boston courses, Intr-d Z104 (Into the Ocean World: Marine Studies Seminar), Geog L226 (Introduction to Oceanography), and Geog 324 (Coastal Zone Management).

The program fee of $1,945 covers instruction and course materials, accommodations at the field station on Nantucket, and passage, meals, and all activities on board the *Ernestina*. The fee does not cover books, insurance, or travel to and from Nantucket.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Playwriting and Performance on Nantucket

Nantucket Island
June 21–July 30

●

This nine-credit program, presented by the Division of Communication and Theatre Arts, consists of a three-course sequence in play analysis, performance techniques, rehearsal, and design. Participants have the opportunity to examine and develop their own scripts, translate dialogue into character development, and integrate elements of performance preparation and production design into their work. Housing is provided in comfortably furnished duplex apartments within walking distance of the historic town of Nantucket.

The program fee of $1,695 includes instruction and housing. A non-credit option is available by special permission.

For application materials, please write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
fax 617 287-7922
Email continuing.education@umb.edu

For further information on the program, please contact:

Louis E. Roberts
Div. of Communication and Theatre Arts
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

617 287-5644

American Studies Summer Institute

"The Cold War: From Origins to Legacy"
Kennedy Library
July 12-23

●

Each year, the John F. Kennedy Library and UMass Boston invite schoolteachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings held at the library. A distinguished group of scholars and guests conduct sessions under the direction of Paul Watanabe, professor in the Department of Political Science at UMass Boston, and Sheldon Stern, historian at the Kennedy Library. Participants develop research papers or curriculum projects and earn three graduate credits.

This summer's program offers a critical examination of the Cold War from its inception to its demise to its ongoing influence on international relations. History, politics, and other dimensions will be explored.

The fee for this grant-supported three-credit program is $175.

For further information and application materials, write or call:

The Summer Institute
Educational Projects Division
John F. Kennedy Library
Boston, MA 02125
617 929-4554

Haitian Creole Summer Institute

Boston Campus
June 28-July 16

●

The Haitian Creole Summer Institute has been offered in Massachusetts for the past fourteen years. Since the summer of 1995, the Institute has been conducted at UMass Boston under the joint collaboration of the Africana Studies Department, the Haitian Studies Project, and the Division of Continuing Education.

This year the Institute will have two components. There will be a three-week intensive program in different levels of Haitian Creole (fee: $495). Also offered is a course in techniques of translation for advanced students (fee: $545).

To register, use the registration form and instructions on page 37 and the following schedule numbers:

Haitian Creole I: 17411-59
Haitian Creole II: 17412-59
Haitian Creole III: 17413-59
Techniques of Haitian Creole Translation: 17821-59

For more information, write or call:

Prof. Marc Prou
Department of Africana Studies
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6796

Boston Writing Project Summer Institute

Boston Campus
July 6–30

●

The Boston Writing Project offers selected teachers—from kindergarten to college—a variety of opportunities to become better teachers of writing. Within all project activities, teachers examine the writing processes used by themselves, their colleagues, and their students; study current research, theory, and practice in the teaching of writing; and approach the teaching of writing in a cross-disciplinary context. Teachers perform daily writing assignments and meet in small groups to discuss and improve their own writing. They also make formal presentations on some aspect of the teaching of writing, hear staff and consultant presentations on key topics in the field, and read current publications on theory, research, and practice in the teaching of writing.

Teachers interested in enrolling should contact:

Judith Doherty
Institute for Learning and Teaching
Graduate College of Education
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617 287-7665

Harbor Explorations Summer Institutes

Marine Science and Curriculum Development
July 1-16

●

This special institute will be offered for the 14th consecutive year. It will focus on improving science teaching by using the marine environment as a laboratory setting. Activities include lectures, discussions, on-the-water sessions and curriculum development. The group will be involved in surveying on-shore sites and identifying off-shore and classroom resources that will strengthen classroom programs. Enviro-Lab III, a 65-foot oceanographic research vessel, will be at UMass Boston for the institute.

The Fluid Earth
July 19-30

●

The Fluid Earth is a multidisciplinary, inquiry science program designed to meet the needs of secondary students in the areas of Physical Science and Technology of the Marine Environment. It explores the physics, chemistry, and geology of the oceans and their applications in ocean engineering and related technologies. This course can be used as part of any secondary science program.

The Living Ocean
July 1-16

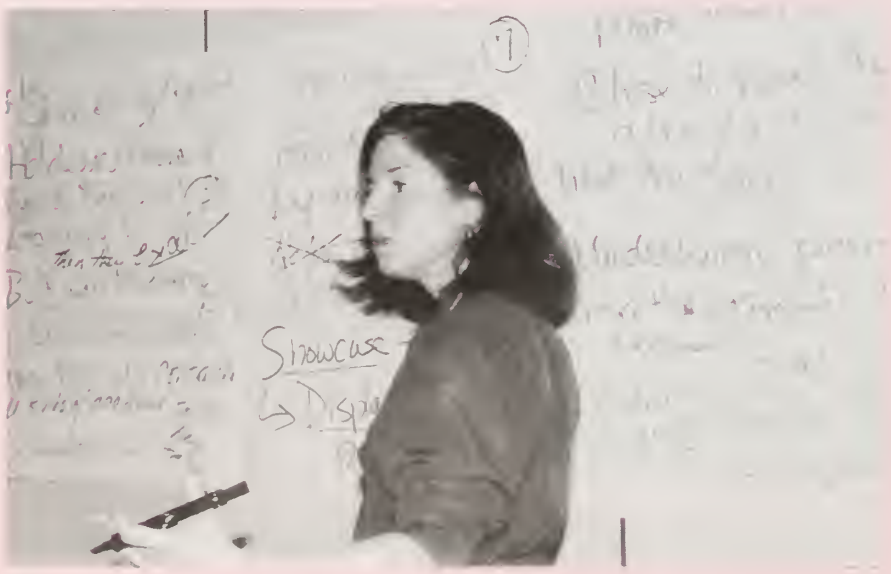
●

The Living Ocean: Biological Science and Technology of the Marine Environment offers students the opportunity to learn the basic concepts of science by investigating the oceans. They explore the biology of organisms that live in the ocean and investigate ecological, technological and socioeconomic applications. Topics include fish, invertebrates, plants, and ecology.

Enrollment will be limited to 20 participants in each program. Admission is on a first come, first served basis. The $950 cost for each program includes all materials, supplies, field trips, and tuition for 4 credits through the University of Massachusetts Boston. A $200 non-refundable deposit is required to reserve a place in the program.

For an application or information contact:

Harbor Explorations
Voice: 617 287-7666
Fax: 617 287-7664
E-mail: borek@umbsky.cc.umb.edu



Undergraduate Courses: College of Arts and Sciences

Academic Skills 034
American Studies 310

Academic Skills

AcdSkl 034
Fundamentals of Algebra
●
This is a course for students who never studied algebra in high school, or who studied it long ago or ineffectively. The course's goal is to introduce students to algebraic notation and concepts so that they will be successful in math and in introductory physical and social science courses. The course also helps them develop successful study and test-taking techniques. The course covers algebraic expressions-their simplification, combination, and evaluation; linear equations-how to solve them, graph them, and use them to solve word problems; scientific notation and proportions. To pass the course, students must take the placement exam before the end of the semester and place into Math 110, miss no more than three classes, and satisfactorily complete the assigned work.
Prerequisite: Math Placement Test only.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-019, Mr Pawlak
3 Credits, Sched No 700014

Africana Studies

Special Program: Haiti Today: People, Culture, and Politics
●
This program will explore Haitian history, politics, culture and economy from both external and internal perspectives. Students can earn six credits. For details, see page 2.

BlkSty 100
Introduction to Black Literature
●
This survey course examines the writings of some of the black Americans who have made unique contributions to the African-American literary tradition. The course explores these writings in terms of their socio-historical context, making use of analyses of character, plot, and symbolism. It gives particular attention to the writers' roles as social critics. Among the writers whose work may be considered are Frederick Douglass, Jean Toomer, Zora Neale Hurston, Richard Wright, Leroi Jones, Ernest Gaines, George Jackson, Alice Walker, and Toni Morrison.
Distribution Area: The Arts.
Diversity Area: International.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-1-608, Mr Azuonye
3 Credits, Sched No 707966

BlkSty 250
The Civil Rights Movement
●
This course examines the American civil rights movement as it developed during the period from 1954 to 1965, and as it changed during the period from 1966 to 1986. The course assesses the roles played by individuals, movements, governments, and political leaders in the process of social change.
Distribution Area: Historical and Cultural Studies.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-3-407, Mr Van Der Meer
3 Credits, Sched No 707980

BlkSty 270
The Black Image on Stage, Screen, and Television
●
The evolution and development of black characters and caricatures as they have been represented in theatrical and screen presentations. The material surveyed includes seventeenth and eighteenth century figures such as Caliban and Oroonoko; nineteenth century black stereotypes in minstrelsy and in post-bellum productions of Uncle Tom's Cabin; and twentieth century characters in stage, film, and television productions.
Prerequisites: Sophomore standing or permission of instructor.
Distribution Area: The Arts.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-608, Mr Van Der Meer
3 Credits, Sched No 707952

American Studies

AmSt 101
Popular Culture in America
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution Area: Historical and Cultural Studies.

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-1-020, Ms Raub
3 Credits, Sched No 707756

AmSt 204
The Forties
●
A study of the history and culture of the 1940s. The course focuses on the social, political, and scientific effects of World War II, rather than on the conduct of the war itself.
Distribution Area: Historical and Cultural Studies.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-124, Mr Atwood
3 Credits, Sched No 707791

AmSt 205
The Fifties
●
The course considers the culture of the 1950s, including writers like Kerouac, Ellison, Hemingway, and Miller, and phenomena such as the Cold War, McCarthyism, and the "other-directedness" that supposedly dominated the period. The work of social scientists like Riesman and Galbraith is considered, as well as that of novelists and playwrights.
Distribution Area: Historical and Cultural Studies.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-041, Mr Danker
3 Credits, Sched No 707763

AmSt C206
The Sixties
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
Distribution Area: Historical and Cultural Studies.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-052, Mr Knapp
3 Credits, Sched No 700238

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-058, Mr House
3 Credits, Sched No 700245

AmSt 208
The Eighties and Beyond
●
This course will focus on the 1980s as a window on the distinct historical and cultural era from the mid-1970s through the present. Topics to be covered include: competing redefinitions of "public" and "public welfare," "family" and "family values," the increasing visibility of conservative movements, different experiences of change in work, the economy, and the cultural power of popular media.
Prerequisites: Engl 101 and 102
Distribution Area: Historical and Cultural Studies.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-009, Mr Goff
3 Credits, Sched No 707805

AmSt 210
American Dreams/American Realities: Men and Women in Society and Culture 1600-1860
●
Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and native Americans up through the Age of Reform (1830-1860). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-055, Ms Raub
3 Credits, Sched No 707770

AmSt L223
Asian Minorities in America
●
This multidisciplinary course examines the social, historical, and structural contexts defining the Asian-American experience from 1850 to the present. Topics include immigration, labor, community settlement, ethnicity, stereotypes, and race relations.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-045, Ms Khandelwal
3 Credits, Sched No 707735

AmSt L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
W-1-006, Ms Frederick
3 Credits, Sched No 707742

AmSt 310
Television in American Life
●
The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities.

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
W-1-061, Ms Lindsey
3 Credits, Sched No 700385

AmSt 380
The Kennedys of Boston
●
This course provides a background on the Kennedys and their times. It analyzes some of the political and cultural processes of which the Kennedys were a part, and in particular traces the rise of the Kennedy family in the context of the Boston Irish. Audio-visual material is used where appropriate to examine the role played by the media, that is, print, film, and television, then and now, in forming popular images of the Kennedy family.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-041, Mr Danker
3 Credits, Sched No 707777

Anthropology

Special Program: Field School in Archaeology
●
This six-week, six-credit program based in Shelter Island, N.Y. can be taken for either undergraduate or graduate credit. For details, see page 3.

Special Program: Traditional and Modern Markets in Mexico
●
This three-credit course provides an opportunity of study in the field of urban anthropology within the rich cultural context of the city of Cuernavaca. For details, see page 2.

Anth C100
Culture and Human Behavior
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandable, while our own behavior may seem less rational and less ordinary. Focusing comparatively on contemporary America and non-Western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, help us understand human behavior, both our own and that of people in other times and places.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: International.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-2-205, Mr Fazel
3 Credits, Sched No 700441

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-1-417, Mr Waters
3 Credits, Sched No 700448

Anth 102
Introduction to Archaeology and Biological Anthropology
●
The study of the biological and cultural heritage of humans. Topics include primate and human evolution, evolution of prehistoric cultures, and human adaptation and variation.
Distribution Area: Natural Sciences.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
M-2-616, Ms Todd
3 Credits, Sched No 700504

Anth 103
Introduction to Cultural Anthropology
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
Distribution Area: Social and Behavioral Sciences.

Note: Anth 102 is not a prerequisite to Anth 103.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-417, Mr Waters
3 Credits, Sched No 700518

Anth L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
W-1-006, Ms Frederick
3 Credits, Sched No 709450

Anth C271
Peoples and Cultures of the Middle East
●
An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning/Afternoon
June 1-July 1, Session I
MTuWTh 11:45am-1:45pm
M-2-205, Mr Fazel
3 Credits, Sched No 700462

Anth Z280
Anthropology of Art and Music
●
This course will introduce students to the anthropological study of art, music, and aesthetics. We will consider such questions as: Why do all human societies develop some form of artistic and/or musical practice? What are the biological underpinnings of human artistic creativity? What are some of the various social and cultural purposes of art and music? How do social and cultural factors influence and shape the development of the arts within different societies? Exactly how and why do different cultures develop such different artistic sensibilities? What methods have anthropologists used in studying art and music within a comparative, cross-cultural perspective? The class will focus on musical and artistic examples selected from African, Native American, and European contexts.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-1-417, Mr Waters
3 Credits, Sched No 707840

Anth Z280
Anthropological Perspectives on Contemporary American Culture
●
Cultural anthropology has traditionally looked at remote non-Western societies. In this course students will have an opportunity to explore the current culture of the United States from an anthropological perspective. What can anthropology teach us about our own cultural environment? Is it possible to study one's own society from an anthropological perspective? What trends or developments within American culture have anthropological significance? Readings will be drawn from a variety of ethnographic, sociological and literary sources. This course will look at contemporary cultural developments in the areas of work, family, language, religion and entertainment.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-1-417, Mr Waters
3 Credits, Sched No 709401

Anth 480A
DNA and Bones
●
Recently there have been a number of announcements about the recovery of DNA from bones and teeth, including fossil bone that may be over seventy million years old. This course will examine the natures of DNA and bone, and their relationship to one another in both the present and in the fossil record. Various fossilization processes will be studied with the goal of determining how DNA might be preserved. Techniques for the extraction of DNA from non-fossilized, sub-fossil, and fossil bone will be discussed in class.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-2-206, Mr Gibbons
3 Credits, Sched No 707833

Who are these folks? If you don't recognize the progenitors of America's most celebrated political dynasty, AmSt 380 will provide some answers.

Art

Special Program: Painting in Mexico: Color and Light in Cuernavaca

●

Students will be working in drawing and oil painting techniques. Three credits. For details, see page 2.

Art C100
The Language of Art

●

The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.
Distribution Area: The Arts.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-3-430, Ms Scollans
3 Credits, Sched No 700588

Art 202
Renaissance to Modern Art

●

An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.
Distribution Area: The Arts.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-3-430, Ms Bookbinder
3 Credits, Sched No 700602

Art 252
American Art in Boston

●

An historical survey of painting, sculpture and architecture in Boston from the seventeenth to the early twentieth centuries. Emphasis is placed on the principal theories and intellectual currents that shaped American art. Topics include an analysis of Puritan aesthetics, the search for an American style, eclecticism and diversity in the nineteenth century, and Boston Impressionism.
Distribution Area: The Arts.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
M-3-430, Ms Scollans
3 Credits, Sched No 707917

Art 281
Drawing I

●

Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
Distribution Area: The Arts.

Afternoon
June 1-July 15, Session I
TuWTh 2:00-5:30pm
H-8-016, Ms Sperling
3 Credits, Sched No 707847

Art 293
Photography I

●

An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
Distribution Area: The Arts.

Lab fee: $45

Lecture: Afternoon	**Lab: Afternoon**
June 1-July 15, Session I	June 4-July 12, Session I
TuWTh 1:00-5:00pm	MF 1:00-5:00pm
H-8-025, Mr Baden	H-8-025, Staff
4 Credits, Sched No 700644	Sched No 700658

Art 297
Introduction to Digital Imaging

●

This course will introduce students to an informed and critically engaged art practice using digital imaging software tools in a Macintosh environment. The course serves as a basic introduction to Photoshop (a digital imaging program), Pagemaker (a page layout program), and Netscape (a graphical Internet browser). Lab hours are required for successful completion of the course.
Prerequisite: One studio course or permission of instructor.
Distribution Area: The Arts.

Special course fee: $670

Lecture: Morning/Afternoon	**Lab: Morning/Afternoon**
June 1-July 1, Session I	June 4-July 2, Session I
MTuWTh 9:00am-1:00pm	F 9:00am-1:00pm
H-UL-LAB A, Ms Wagner	H-UL-LAB A, Staff
4 Credits, Sched No 700679	Sched No 700693
Lecture: Morning/Afternoon	**Lab: Morning/Afternoon**
July 6-Aug 5, Session II	July 10-Aug 6, Session II
MTuWTh 10:00am-2:00pm	F 10:00am-2:00pm
H-UL-LAB A, Mr Linton	H-UL-LAB A, Staff
4 Credits, Sched No 707868	Sched No 707875

Art 365
Documentary Film

●

A survey of nonfiction film examining the evolution of rhetorical and visual techniques in their historical contexts. The course focuses on the major schools of the documentary as well as on specific filmmakers. In summer 1999, the course will begin with distinct early works including Vigo's A Propos de Nice, Vertov's Man with a Movie Camera and Flaherty's Nanook of the North; then proceed to an extensive examination of the films of the Direct Cinema movement of the 1960s, including films from Robert Drew, the Maysles, and Frederick Wiseman. Finally, the works of modern innovators including Su Friedrich, Terry Swigoff and Joe Berlinger, and Bruce Sinofsky will be examined.
Prerequisite: Art 265 or permission of instructor.

Lab fee: $20

Evening
June 1-July 14, Session I
MTuW 6:00-9:00pm
M-3-407, Mr Barron
3 Credits, Sched No 707889

Art 383
Painting Workshop: The Realm of the Personal

●

This workshop will emphasize experimentation and growth, directed toward developing one's own unique voice as a painter. Weeks one and two will intensively explore the expressive possibilities of materials and techniques inherent in acrylic paints and mediums. The balance of the class will be devoted to painting a series of related works that embrace one's own issues, culminating in a final presentation. Instruction will be primarily one on one with periodic group critiques. Some time will be spent examining the "individuating" process of several established contemporary painters.
Prerequisites: Art 281 plus one additional 200-level art course or permission of instructor. For students previously enrolled in Art 383, four art courses are required, including one in art history. Art 383 may be taken four times.

Afternoon
June 1-July 15, Session I
TuWTh 1:30-5:00pm
H-8-013, Mr DiBona
3 Credits, Sched No 707903

Art 393
Photography Workshop

●

This workshop is designed to expand knowledge of black and white photography learned in Photography I through individually initiated projects. While technical improvement is essential, emphasis is always given to the ideas and intentions behind the projects. Topics vary each semester. May be repeated for credit.
Prerequisites: Art 293 plus one additional 200-level art course or permission of instructor. To repeat Art 393, four art courses are prerequisite, including one in art history. Art 393 may be taken three times.

Lab fee: $45

Lecture: Afternoon	**Lab Afternoon**
July 20-Aug 26, Session II	July 19-Aug 23, Session II
TuWTh 1:00-5:00pm	MF 1:00-5:00pm
H-8-025, Ms Shook	H-8-025, Staff
4 Credits, Sched No 707931	Sched No 707938

Biochemistry

Biochm 383
Biochemistry I

●

In the first of a two semester sequence, the chemistry of life processes is discussed in terms of structure and biological function of proteins, nucleic acids, carbohydrates, lipids, and other cellular components. Special emphasis is given to protein structure and function, enzymology, carbohydrate metabolism, transport mechanisms, energy transformations, and photosynthesis.
Prerequisites: Biol 210 or 212 and Chem 254, or permission of instructor.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
S-1-006, Mr Hagar
3 Credits, Sched No 700882

Biology

Special Program: Marine Biology on Nantucket

Each summer the Biology Department offers two five-week courses (Biol 200 and 346) at UMass Boston's field station at Quaise, Nantucket Island. For details, see page 3.

Biol 101
The Basis of Life

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-004, Mr Dean
3 Credits, Sched No 700896

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
W-1-006, Mr Bradley
3 Credits, Sched No 700903

Biol 108
Introduction to Nutrition

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-004, Mr Wilkes
3 Credits, Sched No 700924

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-004, Staff
3 Credits, Sched No 700917

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
S-1-006, Mr Toto
3 Credits, Sched No 700931

Biol 111
General Biology I

An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.

Lab fee: $50

Lecture: Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-1-409, Staff
4 Credits, Sched No 700945

Lecture: Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-409, Mr Hagar
4 Credits, Sched No 700952

Lab: Afternoon
June 2-July 14, Session I
MW 12:00-3:00pm
Sched No 700959

Lab: Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
Sched No 700980

Lab: Afternoon
June 2-July 14, Session I
MW 12:00-3:00pm
Sched No 700966

Lab: Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
Sched No 700987

Biol 112
General Biology II

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisite: Biol 111.
Distribution Area: Natural Sciences.

Lab fee: $50

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
M-1-409, Mr Toto
4 Credits, Sched No 701001

Lecture: Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-1-409, Staff
4 Credits, Sched No 701008

Lab: Afternoon
July 19-Aug 25, Session II
MW 12:00-3:00pm
Sched No 701015

Lab: Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
Sched No 701036

Lab: Afternoon
July 19-Aug 25, Session II
MW 12:00-3:00pm
Sched No 701022

Lab: Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
Sched No 701029

Biol 200
Coastal Ecology

Investigations of the natural history and community dynamics of salt marshes, sea grass beds, mudflats, and beaches. Field and laboratory exercises on the adaptations and interactions of marine organisms are emphasized.
Prerequisite: One year of college biology or permission of instructor.

Note: This five-credit course is offered June 7–July 2 as part of the special program "Marine Biology on Nantucket" (for details, see page 3).

Biol 207
Anatomy and Physiology I

A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.
Distribution Area: Natural Sciences.

Lab fee: $50

Lecture: Morning
June 1-July 1, Session I
MTuWThF 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 701064

Lab: Afternoon
June 2-30, Session I
MWF 1:30-4:30pm
Sched No 701071

Lab: Morning/Afternoon
June 2-30, Session I
MWF 10:15am-1:15pm
Sched No 701078

Lab: Morning/Afternoon
June 1-July 1, Session I
TuThF 10:15am-1:15pm
Sched No 701085

Biol 208
Anatomy and Physiology II

Continuation of Biol 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.
Prerequisite: Biol 207.
Distribution Area: Natural Sciences.

Lab fee: $50

Lecture: Morning
July 6-Aug 5, Session II
MTuWThF 8:00-10:00am
M-2-116, Ms Joyce-Bird
4 Credits, Sched No 701106

Lab: Afternoon
July 7-Aug 4, Session II
MWF 1:30-4:30pm
Sched No 701127

Lab: Morning/Afternoon
July 7-Aug 4, Session II
MWF 10:15am-1:15pm
Sched No 701113

Lab: Morning/Afternoon
July 6-Aug 5, Session II
TuThF 10:15am-1:15pm
Sched No 701120

Biol 209
Medical Microbiology

An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. For nursing majors. Biology majors should take Biol 334 for microbiology.
Prerequisites: Biol 111; Chem 103 and 104, or Chem 107 or 108, or equivalent.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-1-409, Mr Plate
4 Credits, Sched No 701148

Lecture: Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-004, Mr Plate
4 Credits, Sched No 709415

Lab: Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
Sched No 701162

Lab: Afternoon
July 19-Aug 25, Session II
MW 2:00-5:00pm
Sched No 701176

Lab: Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
Sched No 701169

Lab: Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
Sched No 701183

Biol 302
Histology

A survey of the structure and organization of tissues and organ systems, primarily of mammals. Cellular physiology is considered as it relates to structure, ultrastructure, and staining characteristics.
Prerequisite: Biol 210.

Lab fee: $50

Lecture: Morning
June 1-July 1, Session I
MTuWThF 8:00-9:30am
W-4-059, Ms Harrison
4 Credits, Sched No 701197

Lab: Morning
June 1-July 1, Session I
MTuWTh 9:45-11:45am
Sched No 701204

Biol 346
Maritime Ecology Research

Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket.
Prerequisites: Courses in genetics, physiology, and college algebra, and permission of the instructor.

Note: This five-credit course is offered July 12–August 13 as part of the special program "Marine Biology on Nantucket" (for details, see page 3).

Biol 372
Molecular Biology

The biochemistry of DNA, RNA, and proteins, and their relation to the control of gene expression in procaryotes and eucaryotes. Topics include recombinant oncogenes, gene regulation by chromosome structure, development regulation, and DNA mutagenesis and repair.
Prerequisites: Biochm 383, or permission of instructor.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-3-066, Mr Ackerman
3 Credits, Sched No 701232

Chemistry

Chem 103
Chemical Principles I

Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. Laboratory work presents an introduction to methods of quantitative chemical techniques. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Distribution Area: Natural Sciences.
Lab fee: $65

Lecture: Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
S-1-006, Mr Carter
4 Credits, Sched No 701330

Lecture: Afternoon
June 1-July 15, Session I
MTuWTh 5:30-7:00pm
S-1-006, Mr Gregoriou
4 Credits, Sched No 701337

Lab: Afternoon
June 2-July 14, Session I
MW 12:30-3:30pm
Sched No 701344

Lab: Afternoon
June 1-July 15, Session I
TuTh 12:30-3:30pm
Sched No 701351

Lab: Evening
June 1-July 15, Session I
TuTh 7:00-10:00pm
Sched No 701358

Discussion: Morning/Afternoon
June 2-July 14, Session I
W 11:30am-12:20pm
Sched No 701372

Discussion: Morning/Afternoon
June 1-July 13, Session I
Tu 11:30am-12:20pm
Sched No 701365

Discussion: Morning/Afternoon
June 3-July 15, Session I
Th 11:30am-12:20pm
Sched No 701386

Discussion: Evening
June 2-July 14, Session I
W 7:00-7:50pm
Sched No 701379

Chem 104
Chemical Principles II
●

Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and preengineering students.
Prerequisite: Chem 103.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
S-1-006, Staff
4 Credits, Sched No 701400

Lecture: Afternoon
July 19-Aug 26, Session II
MTuWTh 5:30-7:00pm
S-1-006, Staff
4 Credits, Sched No 701407

Lab: Afternoon
July 20-Aug 26, Session II
TuTh 12:30-3:30pm
Sched No 701421

Lab: Evening
July 20-Aug 26, Session II
TuTh 7:00-10:00pm
Sched No 701428

Lab: Afternoon
July 19-Aug 25, Session II
MW 12:30-3:30pm
Sched No 701414

Discussion: Morning/Afternoon
July 22-Aug 26, Session II
Th 11:30am-12:20pm
Sched No 701456

Discussion: Morning/Afternoon
July 21-Aug 25, Session II
W 11:30am-12:20pm
Sched No 701442

Discussion: Morning/Afternoon
July 20-Aug 24, Session II
Tu 11:30am-12:20pm
Sched No 701435

Discussion: Evening
July 21-Aug 25, Session II
W 7:00-7:50pm
Sched No 701449

Chem 107
Introduction to Chemistry I
●

A survey of the theoretical principles of general inorganic chemistry. Topics include atomic and molecular structure, bonding, chemical reactions, solution, pH, stoichiometry, and radiochemistry. This course is intended for students of nursing.
Distribution Area: Natural Sciences.

Lab fee: $65.

Lecture: Morning
June 1-July 15, Session I
MTuWTh 9:00-10:30am
S-2-066, Staff
4 Credits, Sched No 701470

Lab: Morning/Afternoon
June 2-July 14, Session I
MW 10:30am-12:30pm
Sched No 701477

Discussion: Morning
June 3-July 15, Session I
Th 10:30-11:20am
Sched No 701484

Chem 108
Introduction to Chemistry II
●

A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
Prerequisite: Chem 107.
Distribution Area: Natural Sciences.

Lab fee: $65.

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 9:00-10:30am
S-2-066, Staff
4 Credits, Sched No 701498

Lab: Morning/Afternoon
July 19-Aug 25, Session II
MW 10:30am-12:30pm
Sched No 701505

Discussion: Morning
July 22-Aug 26, Session II
Th 10:30-11:20am
Sched No 701512

Chem 253
Organic Chemistry I
●

An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 104.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
Lipke Aud, Mr Cerny
4 Credits, Sched No 701526

Lab: Afternoon
June 1-July 15, Session I
TuTh 1:00-4:00pm
Sched No 701533

Lab: Afternoon
June 2-July 14, Session I
MW 1:00-4:00pm
Sched No 701540

Discussion: Morning/Afternoon
June 7-July 12, Session I
M 11:30am-12:20pm
Sched No 701547

Discussion: Morning/Afternoon
June 1-July 13, Session I
Tu 11:30am-12:20pm
Sched No 701554

Discussion: Morning/Afternoon
June 3-July 15, Session I
Th 11:30am-12:20pm
Sched No 701561

Chem 254
Organic Chemistry II
●

An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 253.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
Lipke Aud, Ms Schwartz
4 Credits, Sched No 701575

Lab: Afternoon
July 20-Aug 26, Session II
TuTh 1:00-4:00pm
Sched No 701582

Lab: Afternoon
July 19-Aug 25, Session II
MW 1:00-4:00pm
Sched No 701589

Discussion: Morning/Afternoon
July 22-Aug 26, Session II
Th 11:30am-12:20pm
Sched No 701610

Discussion: Morning/Afternoon
July 19-Aug 23, Session II
M 11:30am-12:20pm
Sched No 701596

Discussion: Morning/Afternoon
July 20-Aug 24, Session II
Tu 11:30am-12:20pm
Sched No 701603

Chinese

Chinse 101
Elementary Chinese I
●

Introduction to modern Mandarin. Intensive practice in the four language skills, with an audiolingual approach, for students who have no creditable training in Chinese.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
W-1-053, Ms Mao
3 Credits, Sched No 701624

Chinse 102
Elementary Chinese II
●

A continuation of Chinse 101.
Prerequisite: Chinse 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
W-1-053, Ms Chang
3 Credits, Sched No 701638

Classics

Clsics 161
Word Power
●

The debt our language owes to Latin and Greek. An introductory consideration of English vocabulary, word formation, and word origins. Suggested as an aid to basic skills development and to general language awareness.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-047, Ms Levitan
3 Credits, Sched No 708071

Clsics 284
Greek and Roman Mythology
●

The analysis, background, and lasting influence of Greek and Roman myths. Some consideration of the ancients' beliefs about divinity, worship and ritual practices. Both primary (ancient authors) and secondary (modern) sources are used.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-047, Ms Levitan
3 Credits, Sched No 708057

Computer Science

CS 110
An Introduction to Computing (Java)
●

An introduction to computer programming-the concepts involved in the use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length and complexity of the programming exercises assigned. This is the first course in the computer science sequence. CS 110 is taught using the programming language Java.

Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110 to a student who has already completed (or is currently taking) a similar course. For instance, a student who has received the equivalent of CS 110 as a transfer credit cannot take CS 110 for credit here. Students who are barred from receiving credit from CS 110, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying this deficiency.
Prerequisite: A suitable score on the mathematics diagnostic test. Students who have passed Math 140 need not take the placement exam.
Distribution Area: Mathematics and Computer Languages.

Special course fee: $595
Lab fee: $40

Morning
June 1-July 29, Session I
MTuTh 10:00-11:30am
W-1-050, Mr Campbell
4 Credits, Sched No 702128

Evening
June 1-July 29, Session I
MTuTh 7:45-9:15pm
W-1-057, Mr Cristofor
4 Credits, Sched No 708379

CS 210
Intermediate Computing with Data Structures
●
The design and implementation of computer programs in a higher level language, with emphasis on proper design principles, proper utilization of advanced programming concepts, advanced features of programming languages such as pointers, recursion and types of parameter passing. Efficient design, implementation and debugging techniques are stressed. The assignments are designed to introduce the student to a variety of topics in computing: text processing, sorting, compiling and translation techniques. The language of instruction is Java.
Prerequisite: Fluency in Java, established by the successful completion of CS 110 or permission of the instructor.
Distribution Area: Mathematics and Computer Languages.

Special course fee: $595
Lab fee: $40

Morning
June 1-July 29, Session I
MTuTh 8:15-9:45am
W-1-057, Staff
4 Credits, Sched No 708393

CS 240
Programming in C
●
C programming for students with prior knowledge of some high-level language (e.g., one semester of Pascal, Smalltalk, etc.). The course treats C both as a machine level language and as a general purpose language; it covers number representation, masking, bitwise operations and memory allocation, as well as more general topics such as dynamic data structures, file i/o, separate compilation, program development tools, and debugging.
Prerequisite: CS 110 or permission of instructor.
Corequisite: CS 210 or permission of instructor.
Distribution Area: Mathematics and Computer Languages.

Special course fee: $455
Lab fee: $40

Morning
June 1-July 29, Session I
MTuTh 10:00-11:30am
W-1-057, Ms Cristofor
3 Credits, Sched No 702156

CS 320
Applied Discrete Mathematics
●
An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata theory. Formal and informal theories and corresponding mathematical proofs are taught.
Prerequisites: CS 210 and Math 260 or permission of instructor.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
S-2-062, Mr Mukherjee
3 Credits, Sched No 702170

Criminal Justice

CrmJus L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol 101 and junior or senior standing.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-125, Mr Bebo
3 Credits, Sched No 708330

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-2-125, Mr Faella
3 Credits, Sched No 708337

CrmJus L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

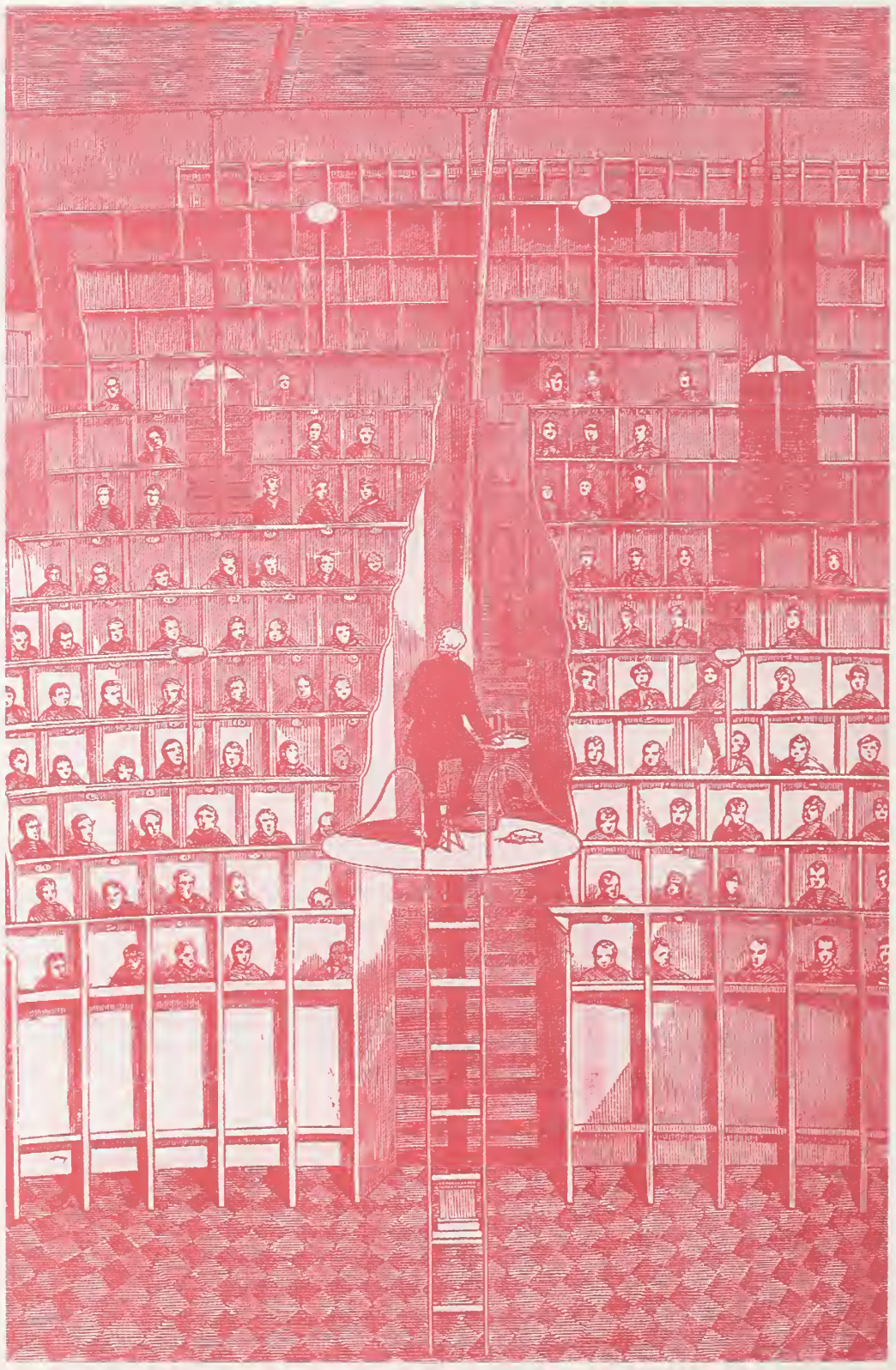
Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-1-046, Mr Schaefer
3 Credits, Sched No 702072

CrmJus L351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-2-126, Mr Movahedi
3 Credits, Sched No 702086

CrmJus L363
Corrections
●
Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: Junior standing and Sociol 362.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-2-125, Ms Neff
3 Credits, Sched No 708358



Prison school at Wandsworth, England, in the 1860s. If questions of crime and punishment interest you, check out our Criminal Justice courses (this page).

CrmJus L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-041, Mr Bebo
3 Credits, Sched No 708344

CrmJus L465
The Police in Society
●
An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: Senior standing, Sociol 101 and 9 credit hours in sociology.

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-046, Ms Neff
3 Credits, Sched No 702114

CrmJus L467
The Sociology of Law
●
A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: Sociol 101 and 6 credits in sociology; junior or senior standing.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-063, Mr Stern
3 Credits, Sched No 708372

Earth and Geographic Science

Special Program: Exploring the Coastal Environment
●
This special program includes a seven-day research expedition aboard the schooner *Ernestina* and four days of field study on Nantucket. Students may earn up to nine undergraduate credits. For details, see page 3.

E&GSci 101
The Global Environment
●
An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution Area: Natural Sciences.

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
S-2-065, Mr Genes
3 Credits, Sched No 708701

E&GSci 102
World Regional Geography
●
An overview of world regions in terms of physical environment, human populations and the relationship between them. Particular attention is given to one or two countries within each region, as selected by the instructor.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
S-2-066, Mr Mensoian
3 Credits, Sched No 708631

E&GSci 110
Earth's Dynamic Systems
●
A survey of the processes which affect the earth, the materials of which the earth is formed, and the earth's internal structure.
Distribution Area: Natural Sciences.

Lab fee: $50

Morning
June 1-July 15, Session I
MTuWTh 10:00am-1:15pm
S-3-035, Mr Nellis
4 Credits, Sched No 708645

E&GSci 115
Environmental Geology
●
This course examines geological phenomena that adversely affect the human environment. Among the naturally occurring phenomena are earthquakes, volcanoes, tsunamis, landslides, and subsidence and erosion. Topics also include those geological impacts which are the result of human activities, such as subsidence, flooding soil degradation, and hazardous material contamination.
Distribution Area: Natural Sciences.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
S-3-035, Mr Nellis
3 Credits, Sched No 708659

E&GSci 225
Weather and Climate
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
S-2-066, Mr Mensoian
3 Credits, Sched No 708673

East Asian Studies

Special Program: Vietnam Today
●
This four-week program of field and classroom study examines the culture, language, and politics of Vietnam. Participants can earn three undergraduate credits. For details, see page 2.

Economics

Econ 101
Introduction to Microeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-063, Mr Chiong
3 Credits, Sched No 702282

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-063, Mr Morrison
3 Credits, Sched No 702289

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-198, Mr Abdullah
3 Credits, Sched No 708442

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-064, Mr Abdullah
3 Credits, Sched No 702303

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-058, Mr Morrison
3 Credits, Sched No 708449

Econ 102
Introduction to Macroeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisite: Math 110 or equivalent. (Note: Econ 101 is not a prerequisite for Econ 102.)
Distribution Area: Social and Behavioral Sciences.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-198, Mr Millman
3 Credits, Sched No 702324

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-063, Mr Martin
3 Credits, Sched No 702338

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-063, Mr Chiong
3 Credits, Sched No 702317

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-063, Mr Morrison
3 Credits, Sched No 702331

Econ 201
Microeconomic Theory
●
Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 101 and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-2-126, Mr Millman
3 Credits, Sched No 702352

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-044, Mr Abdullah
3 Credits, Sched No 702359

Econ 202
Macroeconomic Theory
●
An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-044, Mr Martin
3 Credits, Sched No 702373

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-2-126, Mr Martin
3 Credits, Sched No 708456

Econ 205
Statistical Methods
●
A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
Prerequisites: Econ 101 and 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Mathematics and Computer Languages.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-064, Mr Martin
3 Credits, Sched No 708463

Econ 331
Money and Financial Institutions
●
An economic analysis of the U.S. financial system, including examination of the major types of financial assets, financial markets, and financial institutions, as well as the major factors that determine asset prices and the structure of interest rates. Attention is given to the nature and operation of banking firms and the structure and regulation of the banking industry. Other topics may include the Federal Reserve and monetary policy; the determination of the money supply; recent trends in the banking industry; lending discrimination and community reinvestment; and current public policy issues in the areas of banking and finance.
Prerequisites: Econ 101 and 102.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-020, Mr Abdullah
3 Credits, Sched No 708470

Econ 372
Comparative Economic Systems
●
An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (U.S., Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
Prerequisites: Econ 101 and 102.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-058, Mr Morrison
3 Credits, Sched No 708477

English

Note: English 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Note: Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 13 ("English as a Second Language") and page 42 ("Diagnostic Testing").

Engl 101
Freshman English I
●
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.

Note: This course satisfies the first half of the College's freshman writing requirement.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-056, Ms Marks
3 Credits, Sched No 703087

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-019, Ms Saunders
3 Credits, Sched No 708512

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-020, Mr Goodale
3 Credits, Sched No 703094

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-043, Ms Kent
3 Credits, Sched No 703108

Engl 102
Freshman English II
●
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
Prerequisite: Engl 101 or equivalent.

Note: This course satisfies the second half of the College's freshman writing requirement.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-056, Ms Mueller
3 Credits, Sched No 703150

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
W-1-056, Ms Walsh
3 Credits, Sched No 703157

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-019, Ms Ring
3 Credits, Sched No 703143

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-020, Ms Davis
3 Credits, Sched No 703164

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-044, Ms Howland
3 Credits, Sched No 703171

Engl Z106
Oral Communication
●
The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speechmaking, the evaluation of one's own and others' public messages.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-044, Ms Hamilton
3 Credits, Sched No 703066

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-056, Ms Woodward
3 Credits, Sched No 703073

Engl 200
Practical Criticism
●
Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention is given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods), and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-055, Mr Divver
3 Credits, Sched No 708526

Engl 201
Five Major British Writers
●
Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: See note at beginning of English section.
Distribution Area: Philosophical and Humanistic Studies.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-127, Ms Medoff
3 Credits, Sched No 708533

Engl 206
Six American Authors
●
The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.
Diversity Area: United States.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-046, Mr Hess
3 Credits, Sched No 703234

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-2-126, Ms Hays
3 Credits, Sched No 703241

Engl C210
Introduction to Creative Writing
●
An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-061, Ms Diamond
3 Credits, Sched No 703031

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-020, Ms Davis
3 Credits, Sched No 703038

Engl C225
Introduction to Shakespeare
●
An introduction to Shakespeare's dramatic art, with special emphasis on interpretive performances on stage and film. Students are expected to supplement the careful reading of a small number of Shakespeare's plays with the viewing of videotaped performances. Attendance at a live performance may be required.
Distribution Area: The Arts.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-058, Mr Goodale
3 Credits, Sched No 708505

Engl 324
Short Story
●
A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.
Prerequisites: See note at beginning of English section.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-055, Ms Saunders
3 Credits, Sched No 708540

Engl 330
Short Novel
●
Through reading of representative short novels, the course attempts to define the differences among the short story, the novel, and the novella or short novel. Generalizations about the similarities and differences between these genres and poetry and drama are considered. The course studies novels by such writers as Tolstoy, James, Conrad, Porter, Roth, Faulkner, Wright, and Camus.
Prerequisites: See note at beginning of English section.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-2-125, Mr Nelson
3 Credits, Sched No 703283

Engl 368
Modern American Fiction
●
A study of significant American fiction from the close of the nineteenth century to World War II. Attention to aspects of literary modernism, aesthetic self-consciousness and experimentation, and the interaction between evolving fictional forms and changing social patterns. Further emphasis: the impact of World War I and the Depression upon behavior, sensibility and novelistic strategy; growing explicitness; the emergence of other voices from other rooms-ethnic, sexual, regional, racial; the variety and achievement of modern American fiction. Works by Henry James, Stephen Crane, Edith Wharton, F Scott Fitzgerald, Ernest Hemingway, William Faulkner and others.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-055, Mr Divver
3 Credits, Sched No 708568

Engl 370
American Detective Fiction
●
A survey of detective fiction and the crime novel in America. Authors include Poe, Hammett, Chandler, Cain, Spillane, Ross MacDonald and others. Films are shown.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-2-125, Ms Haire-Sargent
3 Credits, Sched No 708547

Engl 371
The Adolescent in Literature
●
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donleavy, Mishima, Golding, Lessing, Moravia, Mauriac, and Sagan.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-055, Mr Nelson
3 Credits, Sched No 703311

Engl 375
Children's Literature
●
The study of literature for children, including criticism and the history of the development of literary materials written specifically for children. Works by such authors as Lewis, Grahame, Wilder, and Milne are explored in the context of the historical and cultural settings in which they were produced, and the texts will be analyzed both as works of art and as instruments of cultural and didactic impact.
Prerequisites: See note at beginning of English section.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-020, Ms Shaner
3 Credits, Sched No 708582

Engl 415
Irish Literature
●
A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers will also be studied.
Prerequisites: See note at beginning of English section.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-2-125, Ms Walsh
3 Credits, Sched No 703339

English as a Second Language (ESL)

It is to the advantage of the student to be placed in the proper English course. Both 101E and 102E are freshman-level courses, taught at a higher level than Advanced ESL. To ensure appropriate placement in 101E, students are required to take a writing placement test provided by the English Department (for further information, see page 42, "Diagnostic Testing"). Students who wish to take 102E must present a transcript or final grade report showing that they have had one semester of Freshman English at UMass Boston or another school.

Engl 101E
ESL Freshman English I
●
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials vary from section to section, but all sections require a minimum of seven papers. This special ESL section of Freshman English is designed to meet the specific needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-019, Ms Ring
3 Credits, Sched No 703122

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-019, Ms Anderson
3 Credits, Sched No 708519

Engl 102E
ESL Freshman English II
●
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students again write about seven papers, including one research paper. Attention is given to English grammar from a non-native point of view. For bilingual students only.
Prerequisite: One semester of Freshman English (see note above).

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-058, Ms Anderson
3 Credits, Sched No 703185

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-019, Ms Howland
3 Credits, Sched No 703192

French

French 100
Intensive Elementary French
●
Intensive elementary work in the four language skills, with concentration on an audio-lingual approach, for students with no previous training in French. Students completing this course satisfactorily will be allowed to enter directly into courses at the intermediate level. Equivalent to one year of elementary French.
Prerequisite: Permission of instructor.
Distribution Area: Foreign Languages.

Lab fee: $15

Evening
June 1-July 15, Session I
MTuWTh 6:00-9:00pm
M-2-420, Staff
8 Credits, Sched No 703528

French 101
Elementary French I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French. Weekly lab attendance and assignments required.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
June 1-July 1, Session I
MTuWTh 10:00am-12:00pm
M-2-207, Ms Wolf
4 Credits, Sched No 703542

French 102
Elementary French II
●
A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Weekly lab attendance and assignments required.
Prerequisite: French 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
July 6-Aug 5, Session II
MTuWTh 10:00am-12:00pm
M-2-207, Ms Wise
4 Credits, Sched No 703556

French 201
Intermediate French I
●
This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
Prerequisite: French 102, 115, or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
June 1-July 1, Session I
MTuWTh 10:00am-12:00pm
M-2-208, Staff
4 Credits, Sched No 703570

French 202
Intermediate French II
●
This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
Prerequisite: French 201 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
July 6-Aug 5, Session II
MTuWTh 10:00am-12:00pm
M-2-208, Staff
4 Credits, Sched No 703584

German

German 101
Elementary German I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
June 1-July 1, Session I
MTuWTh 8:15-10:15am
M-2-624, Mr Cedargren
4 Credits, Sched No 703773

German 102
Elementary German II
●
Continuation of German 101.
Prerequisite: German 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 6-Aug 5, Session II
MTuWTh 8:15-10:15am
M-2-624, Mr Boelcskevy
4 Credits, Sched No 703787

History

Hist 111
Foundations of Western Civilization
●
A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution Area: Historical and Cultural Studies.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-1-063, Mr Bookbinder
3 Credits, Sched No 703822

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-2-206, Staff
3 Credits, Sched No 703829

Hist 112
Modern Western Civilization
●
This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
M-3-430, Mr Miller
3 Credits, Sched No 703843

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-1-608, Mr Miller
3 Credits, Sched No 703850

Hist C114
Modern World History II
●
History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-205, Mr Sauer
3 Credits, Sched No 703801

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
M-2-624, Mr Sauer
3 Credits, Sched No 703808

Hist 265
American History I
●
Introduces students at the intermediate level to the study of American history before 1877. The subject matter encompasses virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics is explored throughout the course. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
M-2-621, Mr Chu
3 Credits, Sched No 708708

Hist 266
American History II
●
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-2-621, Mr Tracy
3 Credits, Sched No 708715

Hist 280
The Vietnam War
●
This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and U.S. policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; U.S. anti-war movement; and U.S. soldiers and veterans of the Vietnam War era.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-2-621, Mr Hunt
3 Credits, Sched No 703892

Hist 339
Irish History
●
The forces and movements in the development of Irish Nationalism and the achievement of national independence.
Prerequisite: Sophomore standing.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-2-621, Mr Breen
3 Credits, Sched No 708722

Hist 358
War in the Twentieth Century
●
A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.
Prerequisite: Junior standing.

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
M-1-428, Mr Sauer
3 Credits, Sched No 703920

Hist 380
The United States Since 1945
●
American politics and culture from the Progressive period through World War II.
Prerequisite: Hist 266 or permission of instructor.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
M-2-621, Mr Tracy
3 Credits, Sched No 708736

Hist 389
History of Modern Terrorism
●
This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
M-2-621, Mr Bookbinder
3 Credits, Sched No 708750

Honors

Honors 290A
Eastern Influences on Western Art
●
This course will utilize the collection and archives of the Boston Museum of Fine Arts, one of the great repositories of Asian and nineteenth-century American and European art, to study the impact of Eastern art on the development of painting in the West, subsequent to the opening of trade with China and Japan. Students will consider the formal and thematic connections between specific works in the Museum's collection as well as the formation of the Museum itself, as an indicator of cultural values. They will report their findings in brief oral presentations to the class and as final term papers.
Eligibility: Students in good standing in any college honors program who have earned at least 30 graduation credits are eligible to register for this course. Dean's List students who are not members of honors programs may also apply. All students should contact Dr. Monica McAlpine in M-5-431, call 617 287-5520, or Email mcalpine@umbsky.cc.umb.edu

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-2-209, Ms Bookbinder
3 Credits, Sched No 708771

Italian

Ital 101
Elementary Italian I
●
For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Lab fee: $15

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
M-2-624, Staff
4 Credits, Sched No 704200

Ital 102
Elementary Italian II
●
Continuation of Ital 101.
Prerequisite: Ital 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
M-2-624, Staff
4 Credits, Sched No 704214

Japanese

Japan 101
Elementary Japanese I
●
For students with no previous language training in Japanese. Introduction to pronunciation, grammar, conversation, and the elements of the writing system (Hiragana and Kanji).
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-2-205, Mr Kokubo
3 Credits, Sched No 704228

Japan 102
Elementary Japanese II
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
Prerequisite: Japan 101.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
M-2-205, Ms Momiyama
3 Credits, Sched No 704242

Latin

Ltn 101
Fundamentals of Latin I
●
Designed to complete a standard basic textbook with Latin 102.
Distribution Area: Foreign Languages.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-1-617, Ms Levitan
3 Credits, Sched No 704256

Latin American Studies

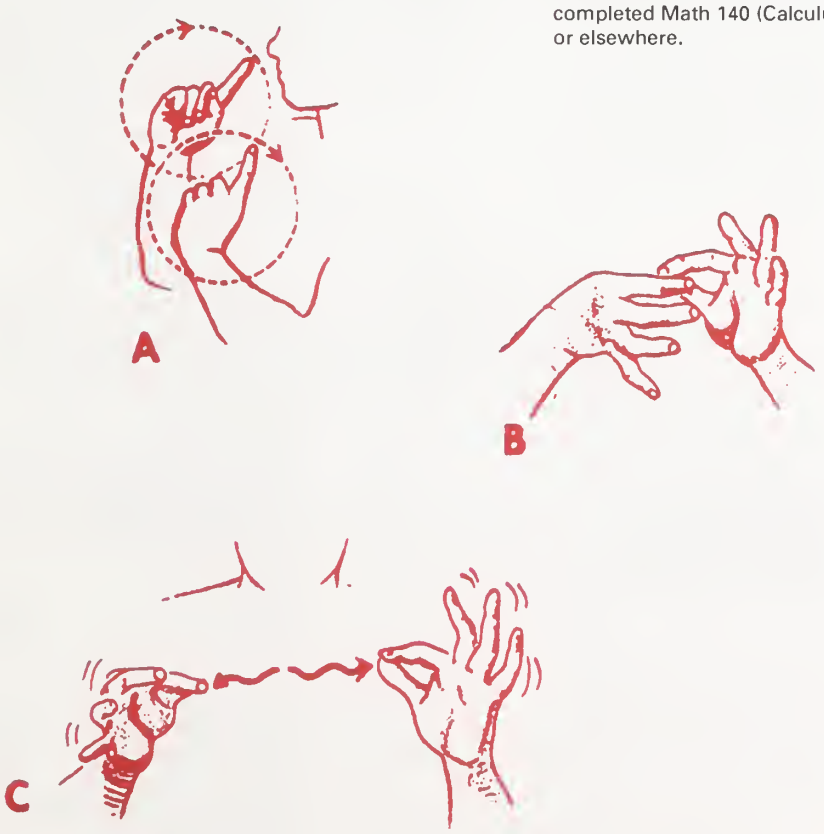
LatAm C103
Foundations of Latin American Studies
●
An introduction to basic concepts and literature in Latin American Studies, emphasizing development of the student's capacities in critical thinking and analysis, and in writing. Topics include the process of socio-historical development and the impact of modernization on Latin America. It also focuses on the development and the dynamics of Hispanic communities in the United States.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: International.

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
M-2-209, Ms Blum
3 Credits, Sched No 708834

Linguistics

Ling 151
Elementary American Sign Language I
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-053, Mr Fleese
3 Credits, Sched No 704270



If these gestures don't signify anything to you, you could benefit from Linguistics 151 (this page).

Ling 152
Elementary American Sign Language II
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.

Note: Ling 152 may be used as a distribution course only after successful completion of Ling 153.
Prerequisite: Ling 151 or permission of the instructor.
Distribution Area: Foreign Languages.

Lab Fee: $15

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-053, Mr Fleese
3 Credits, Sched No 704284

Ling 153
Elementary American Sign Language III
●
This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
Prerequisite: Ling 152 or permission of the instructor.
Distribution Area: Foreign Languages.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-053, Mr Fleese
3 Credits, Sched No 704298

Mathematics

Please note: Computer science courses appear in this bulletin under "Computer Science."

Requirements and Recommendations
●
Any student who intends to take a mathematics course at or below the level of Math 140 (Calculus I) or a Computer Science course at or below the level of CS 110 (Introduction to Computer Programming) must furnish evidence at the first class meeting that he or she is prepared for that course. Such evidence may include a suitable score on the math diagnostic test, a satisfactory grade in a prerequisite course, or a relevant transcript.

Enrollment in Math 129, Math 130, or CS 110 requires a suitable diagnostic test score. Successful completion of Math 110 does not qualify one to take any of these courses. The diagnostic test for CS 110 may be waived for students who have completed Math 140 (Calculus I) at UMass Boston or elsewhere.

Math Diagnostic Test
●
Appropriate preparation is especially important for students taking mathematics and computer science courses, and the University wants to be certain that students in these courses have the math skills they need for success. Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. For test days and times and other information, see page 42 ("Diagnostic Testing").

Math 115
College Algebra
●
For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
Prerequisite: A suitable score on the mathematics diagnostic test only.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-2-206, Ms Zaleskas
3 Credits, Sched No 708848

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
M-2-206, Mr Kovitz
3 Credits, Sched No 708855

Math 125
Introductory Statistics
●
Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345.

Not open to mathematics or science majors, except in nursing and geography.
Prerequisite: A suitable score on the mathematics diagnostic test or Math 110.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-1-418, Mr Lutts
3 Credits, Sched No 704333

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
M-2-621, Mr Russell
3 Credits, Sched No 704340

Math 129
Pre-Calculus for Management and Social Science Students
●
This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
Prerequisite: Math diagnostic test.
Distribution Area: Mathematics and Computer Languages.

Morning/Afternoon
June 1-July 15, Session I
MTuTh 10:00am-12:00pm
W-1-064, Staff
3 Credits, Sched No 704354

Math 130
Precalculus
●
Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Qualified students should enter Math 140 without taking this course.

Note: No student receives graduation credits for Math 130 if it is taken after successful completion of any higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after Math 124 or Math 129 only with explicit permission of the department, and then only for two credits.
Prerequisite: A suitable score on the mathematics diagnostic test only. Successful completion of Math 110 is not enough.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-2-206, Mr Lutts
3 Credits, Sched No 704382

Morning/Afternoon
July 19-Aug 26, Session II
MTuTh 10:00am-12:00pm
W-1-064, Mr Kovitz
3 Credits, Sched No 704389

Math 134
Managerial Algebra and Calculus
●
This course is designed to provide students with mathematical literacy through mastery of basic algebra and basic calculus. Topics include functions, graphs, absolute value, linear equations, inequalities, systems of linear equations and inequalities, polynomials, exponential and logarithmic functions, limits, continuity, derivatives, summation of series, and integration. Applications will be made to managerial situations throughout the course.
Prerequisite: Math diagnostic test or completion of Math 129.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-1-418, Ms Roche
3 Credits, Sched No 704424

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
M-1-418, Ms Roche
3 Credits, Sched No 704431

Math 140
Calculus I
●
The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: Math diagnostic test or Math 130.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:45am
W-1-009, Mr Greeley
4 Credits, Sched No 704452

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:45am
M-2-206, Mr Singh
4 Credits, Sched No 704466

Morning
June 1-July 15, Session I
MTuWTh 8:00-9:45am
W-1-009, Mr Greeley
4 Credits, Sched No 704445

Evening
July 19-Aug 26, Session II
MTuTh 6:00-8:30pm
W-1-009, Mr Noel
4 Credits, Sched No 704473

Evening
June 1-July 15, Session I
MTuTh 6:00-8:30pm
W-1-009, Mr Boorstein
4 Credits, Sched No 704459

Math 141
Calculus II
●
Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series.
Prerequisite: Math 140 or equivalent.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuTh 10:00am-12:30pm
W-1-054, Mr Wortman
4 Credits, Sched No 704515

Morning
July 19-Aug 26, Session II
MTuWTh 8:00-9:45am
W-1-009, Mr Singh
4 Credits, Sched No 704522

Evening
June 1-July 15, Session I
MTuTh 6:00-8:30pm
W-1-061, Mr Wortman
4 Credits, Sched No 704508

Evening
July 19-Aug 26, Session II
MTuWTh 7:45-9:30pm
W-1-056, Mr Schay
4 Credits, Sched No 704529

Math 240
Calculus III
●
Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals, substitution rule, and Jacobians.
Prerequisite: Math 141 is required; Phys 114 is recommended.
Distribution Area: Mathematics and Computer Languages.

Morning/Afternoon
June 1-July 15, Session I
MTuTh 10:00am-12:00pm
W-1-061, Mr Herda
3 Credits, Sched No 704543

Math 260
Linear Algebra I
●
Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues, and eigenvectors.
Prerequisite: Math 141.
Distribution Area: Mathematics and Computer Languages.

Morning/Afternoon
July 19-Aug 26, Session II
MTuTh 10:00am-12:00pm
W-1-055, Mr Russell
3 Credits, Sched No 704557

Math 310
Applied Ordinary Differential Equations
●
Comprehensive study of ordinary differential equations. Series solutions to differential equations, Bessel functions, characteristic functions, LaPlace transforms, and Fourier series.
Prerequisites: Math 240 and either Math 260 or Phys 114 (lab optional).

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-010, Mr Herda
3 Credits, Sched No 704571

Math 345
Probability
●
The mathematical study of the laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Basic principles of combinatorics are introduced to solve problems in discrete probability spaces.
Prerequisite: Math 141 or permission of instructor.

Morning/Afternoon
June 1-July 15, Session I
MTuTh 10:00am-12:00pm
W-1-055, Mr Mukherjee
3 Credits, Sched No 704585

Music

Music C111
An Introduction to Music
●
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution Area: The Arts.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-005, Mr Mitchell
3 Credits, Sched No 705103

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-2-404, Mr Patterson
3 Credits, Sched No 705110

Music C115
World Music
●
An introduction to the diverse musical traditions of the world. The role of music in society, ritual, and culture. A comparative study of styles and instruments with an emphasis on listening to representative recordings.
Distribution Area: The Arts.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-005, Mr Stubbs
3 Credits, Sched No 705124

Music 185
Private Music Lessons
●
Private music lessons at beginning, intermediate and advanced levels are offered in voice, piano, guitar and all orchestral instruments and are open to all students. Students may register for six one-hour, twelve half-hour, or twelve one-hour lessons; all options bear one academic credit. Hour-long piano lessons require permission of the instructor. Lesson times are arranged between student and instructor. For further information, contact the Music Department at 617 287-6980 or visit the Summer Registration Center.

Note: Pass/fail–withdrawal deadlines are as follows: For sections running June 1-July 15, June 22; for sections running June 1-Aug 26, July 19; for sections running July 19–Aug 26, August 10.

Course fees:
Six one-hour lessons: $210, 1 Credit
Twelve half-hour lessons: $210, 1 Credit
Twelve one-hour lessons: $410, 1 Credit

Note: If a student is taking music lessons only, service fees are $35. Waivers may not be used for Music 185.

Music 185A: Flute
Six one-hour lessons
June 1-July 15
Ms Grant, Fee: $210
1 Credit, Sched No 705152

Twelve half-hour lessons
June 1-Aug 26
Ms Grant, Fee: $210
1 Credit, Sched No 705166

Twelve one-hour lessons
June 1-Aug 26
Ms Grant, Fee: $410
1 Credit, Sched No 705173

Six one-hour lessons
July 19-Aug 26
Ms Grant, Fee: $210
1 Credit, Sched No 705159

Music 185C: Clarinet
Six one-hour lessons
June 1-July 15
Mr Brezniak, Fee: $210
1 Credit, Sched No 705215

Music 185E: Guitar
Six one-hour lessons
June 1-July 15
Mr Janson, Fee: $210
1 Credit, Sched No 705229

Music 185F: Piano*
Six one-hour lessons
June 1-July 15
Mr McFarland, Fee: $210
1 Credit, Sched No 705243

Music 185I: Voice
Six one-hour lessons
June 1-July 15
Mr Cotten, Fee: $210
1 Credit, Sched No 705278

Six one-hour lessons
June 1-July 15
Ms Bulli, Fee: $210
1 Credit, Sched No 705271

Music 185Q: Percussion
Six one-hour lessons
June 1-July 15
Mr Turner, Fee: $210
1 Credit, Sched No 709471

Six one-hour lessons
July 19-Aug 26
Mr Turner, Fee: $210
1 Credit, Sched No 709478

Twelve half-hour lessons
June 1-Aug 26
Mr Turner, Fee: $210
1 Credit, Sched No 709485

Twelve one-hour lessons
June 1-Aug 26
Mr Turner, Fee: $410
1 Credit, Sched No 709492

*Requires permission of the Music Department; call 617 287-6980

Music 251
History and Development of Jazz in America
●
The development of jazz from its origin to the present.
Distribution Area: The Arts.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-005, Mr Janson
3 Credits, Sched No 705397

Music C252
African and African-American Music
●
An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.
Distribution Area: The Arts.
Diversity Area: United States.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-005, Mr Walters
3 Credits, Sched No 705138

Philosophy

Phil 100
Introduction to Philosophy
●
An introductory examination of the problems and scope of philosophy.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-046, Ms Farion-Villano
3 Credits, Sched No 705663

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-046, Mr Andic
3 Credits, Sched No 705677

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-047, Ms Farion-Villano
3 Credits, Sched No 705670

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-1-046, Mr Andic
3 Credits, Sched No 705684

Phil C108
Moral and Social Problems
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-052, Mr Flesche
3 Credits, Sched No 705614

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-053, Mr Bayne
3 Credits, Sched No 705628

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-046, Mr Flesche
3 Credits, Sched No 705607

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
W-1-052, Mr Bayne
3 Credits, Sched No 705621

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-046, Mr Kaye
3 Credits, Sched No 705635

Phil 120
Introduction to Logic
●
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking; formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities, and elements of game theory.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
W-1-052, Mr Lande
3 Credits, Sched No 705698

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-2-124, Mr Kaye
3 Credits, Sched No 705705

Phil C209
Individual and Community
●
This course is a thematic introduction to methods and ideas central to philosophical and humanistic inquiry. The course will take up a series of ideas and thinkers linked by their relation to the theme of the individual in his or her relation to the community. Questions to be explored include: What sort of thing is a community? Are there fundamentally different kinds of communities?What rights and obligations do communities and individuals have over and to each other?
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-058, Ms Smith
3 Credits, Sched No 709086

Phil 210
Philosophy of Education
●
Philosophical ideas and concepts relevant to the nature and aims of education.
Distribution Area: Philosophical and Humanistic Studies.

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
W-1-046, Staff
3 Credits, Sched No 705719

Phil 222
Moral Issues in Medicine
●
Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-047, Mr Rosenfeld
3 Credits, Sched No 705747

Phil 481A
Living/Dying: Moral Choices
●
This course focuses on moral reasoning in individual and policy decisions where continuation of life is questioned. We examine professional responsibility of medical practitioners, how to balance this with individual autonomy, and the weight of patient rights to self-determination. Special attention is given to the role of technology in artificially prolonging life (end-of-life treatment) and the production of life (fertility treatment). We explore whether end-of-life decisions form a legitimate parallel with termination-of-pregnancy decisions. Readings in moral and political theory.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-064, Ms Smith
3 Credits, Sched No 705761

Physics

Physic 107
College Physics I
●
Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in physics should enroll concurrently in Physic 181.
Note: Students may not receive credit for both Physic 107-108 and 113-114.
Prerequisite: Math 130 or permission of instructor.
Distribution Area: Natural Sciences.

Lecture: Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
S-1-006, Mr Gelman
3 Credits, Sched No 705775

Lecture: Evening
June 1-July 15, Session I
MTuWTh 5:30-7:00pm
M-2-423,
Ms Krasheninnikova
3 Credits, Sched No 705782

Discussion: Morning
June 2-July 14, Session I
MW 10:00-10:50am
Sched No 705789

Discussion: Evening
June 3-July 15, Session I
MTh 7:10-8:50pm
Sched No 705810

Discussion: Morning
June 1-July 15, Session I
TuTh 10:00-10:50am
Sched No 705796

Discussion: Evening
June 3-July 15, Session I
MTh 7:10-8:50pm
Sched No 705817

Discussion: Morning
June 2-July 14, Session I
MW 11:00-11:50am
Sched No 705803

Physic 108
College Physics II
●
A continuation of Physic 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in Physic 182.
Note: Students may not receive credit for both Physic 107-108 and 113-114.
Prerequisite: Physic 107 or permission of instructor.
Distribution Area: Natural Sciences.

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
S-1-006, Mr Gelman
3 Credits, Sched No 705831

Lecture: Evening
July 19-Aug 26, Session II
MTuWTh 5:30-7:00pm
M-2-423,
Ms Krasheninnikova
3 Credits, Sched No 705838

Discussion: Morning
July 19-Aug 25, Session II
MW 10:00-10:50am
Sched No 705845

Discussion: Evening
July 19-Aug 26, Session II
MTh 7:10-8:50pm
Sched No 705866

Discussion: Morning
July 20-Aug 26, Session II
TuTh 10:00-10:50am
Sched No 705852

Discussion: Morning
July 19-Aug 25, Session II
MW 11:00-11:50am
3 Credits, Sched No 705859

Physic 113
Fundamentals of Physics I
●
The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in Physic 181.
Note: Students may not receive credit for both Physic 107-108 and 113-114.
Corequisite: Math 140; corequisite for physics majors: Physic 181.
Distribution Area: Natural Sciences.

Lecture: Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-031, Mr Lu and Mr Sun
4 Credits, Sched No 705880

Lecture: Evening
June 1-July 15, Session I
MTuWTh 5:30-7:00pm
S-2-065, Mr Lu and Mr Sun
4 Credits, Sched No 705887

Discussion: Morning
June 1-July 15, Session I
MTuWTh 10:00-10:50am
Sched No 705894

Discussion: Evening
June 3-July 15, Session I
MTh 7:10-8:50pm
Sched No 705908

Discussion: Morning
June 1-July 15, Session I
MTuWTh 11:00-11:50am
Sched No 705901

Discussion: Evening
June 3-July 15, Session I
MTh 7:10-8:50pm
Sched No 705915

Physic 114
Fundamentals of Physics II
●
The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in Physic 182.
Note: Students may not receive credit for both Physic 107-108 and 113-114.
Prerequisite: Physic 113 or permission of instructor.
Corequisite: Math 141; corequisite for physics majors: Physic 182.
Distribution Area: Natural Sciences.

Lecture: Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
W-1-031, Mr Lele
4 Credits, Sched No 705929

Lecture: Afternoon
July 19-Aug 26, Session II
MTuWTh 5:30-7:00pm
S-2-065, Mr Lu and Mr Sun
4 Credits, Sched No 705936

Discussion: Morning
July 19-Aug 26, Session II
MTuWTh 10:00-10:50am
Sched No 705943

Discussion: Evening
July 19-Aug 26, Session II
MTh 7:10-8:50pm
Sched No 705957

Discussion: Morning
July 19-Aug 26, Session II
MTuWTh 11:00-11:50am
Sched No 705950

Physic 181
Physics Laboratory I
●
Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 107 or 113.

Special course fee: $170
Lab fee: $50

Morning/Afternoon
June 1-July 13, Session I
Tu 11:30am-2:00pm
1 Credit, Sched No 705971

Evening
June 1-July 13, Session I
Tu 7:10-9:40pm
1 Credit, Sched No 705992

Morning/Afternoon
June 2-July 14, Session I
W 11:30am-2:00pm
1 Credit, Sched No 705978

Evening
June 2-July 14, Session I
W 7:10-9:40pm
1 Credit, Sched No 705999

Morning/Afternoon
June 3-July 15, Session I
Th 11:30am-2:00pm
1 Credit, Sched No 705985

Physic 182
Physics Laboratory II
●
Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 108 or 114.

Special course fee: $170
Lab fee: $50

Morning/Afternoon
July 20-Aug 24, Session II
Tu 11:30am-2:00pm
1 Credit, Sched No 706020

Evening
July 20-Aug 24, Session II
Tu 7:10-9:40pm
1 Credit, Sched No 706041

Morning/Afternoon
July 21-Aug 25, Session II
W 11:30am-2:00pm
1 Credit, Sched No 706027

Evening
July 21-Aug 25, Session II
W 7:10-9:40pm
1 Credit, Sched No 706048

Morning/Afternoon
July 22-Aug 26, Session II
Th 11:30am-2:00pm
1 Credit, Sched No 706034

Political Science

Special Program: Ireland Today
●
This program of field study examines political, social, and economic developments in both the Republic of Ireland and Northern Ireland. Participants can earn six undergraduate credits. For details, see page 2.

PolSci 101
An Introduction to Politics and Political Science
●
This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies will be used to show how real-world outcomes are affected by our political ideas and assumptions.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-057, Mr Simonds
3 Credits, Sched No 706069

PolSci 102
Government and Politics of the United States
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-046, Mr Ward
3 Credits, Sched No 706083

PolSci 202
Comparative Politics: Third World
●
Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: International.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-005, Mr Kiros
3 Credits, Sched No 706097

PolSci 220
International Relations
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-2-125, Mr Langley
3 Credits, Sched No 709093

PolSci 305
Images of World Politics in Film and Literature
●
Examination of political symbolism, both as an approach to political analysis and as a source of information on non-American political systems. Films and related readings on visions of past, present, and future politics.

Morning/Afternoon
June 1-July 15, Session I
MTuWTh 11:45am-1:15pm
W-2-126, Mr Langley
3 Credits, Sched No 709100

PolSci 311
Political Parties
●
The American political process, with emphasis on political parties, pressure groups, and public opinion.
Prerequisite: Junior standing.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-057, Mr Ward
3 Credits, Sched No 706153

PolSci 365
The Politics of Communication
●
What is the difference between the evening news on television and the entertainment programming that follows it? How, if at all, have propaganda techniques changed from "Triumph of the Will" (a film made for Hitler more than 50 years ago) to contemporary political campaign spots? Why does the word "America" appear in so many commercial messages? Why does a dark blue suit carry authority, and why don't men wear high-heeled shoes? Questions such as these (and others that are even weirder) go to the heart of the politics of communication-the study of the many ways in which the daily sending and receiving of messages serves not only to tie us together but also to establish and maintain social relations of domination. This course examines these matters from a variety of different theoretical perspectives and with the aid of all the communicative resources that can be mustered, including speech, print, films, slides, and video.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-058, Mr Simonds
3 Credits, Sched No 709128

The politics of communication, Shakespearean style: Antony's eulogy for Caesar. For a systematic approach to the subject, try PolSci 365 (this page).

PolSci 371
Latin American Politics
●
An analysis of social structure and political behavior of various groups in Latin America, of a variety of forms of political participation at grass roots and national levels, and of the influence of technologically advanced countries on the politics of Latin America.
Prerequisite: Junior standing.

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-1-056, Mr Greco
3 Credits, Sched No 709142

PolSci 422
Nationalism
●
The politics of liberation viewed through a theoretical and empirical examination of this ideology, and its function as a justification of independence and liberation. Three nationalistic movements (Black Nationalism, Zionism, Palestinian Nationalism) are compared.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-052, Ms Peters
3 Credits, Sched No 709156

Psychology

Psych 100
Introduction to Psychology
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706279

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-3-407, Staff
3 Credits, Sched No 706300

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 706286

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-064, Staff
3 Credits, Sched No 706293

Psych 102
Introduction to Behavioral Research
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 706314

Psych 200
Personality
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706335

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
M-2-621, Staff
3 Credits, Sched No 706342

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 706328

Psych 215
Abnormal Psychology
●
This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 706356

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 709177

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 709170

Psych 230
Social Psychology
●
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 706377

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 706384

Psych 241
Infancy and Childhood Development
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
M-2-621, Staff
3 Credits, Sched No 706398

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-2-206, Staff
3 Credits, Sched No 706405

Psych 242
Adolescence
●
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
M-1-608, Staff
3 Credits, Sched No 706419

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-1-608, Staff
3 Credits, Sched No 706426

Psych 250
Learning and Memory
●
An introduction to current view of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-206, Staff
3 Credits, Sched No 706440

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706447

Psych 255
Perception
●
The traditional problems of perception, with focus on the changing theoretical perspectives within which these problems are viewed. Evolution in theory from early elementalistic approaches to the more current concern with perception-personality relationships.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
M-1-418, Staff
3 Credits, Sched No 706461

Psych 260
Physiological Psychology
●
An examination, in depth, of selected topics in physiological psychology, including the evolution of the vertebrate nervous system, communication in the central nervous system, emotion, reward and punishment, and physiological methodology.
Prerequisite: Psych 100 or 101 or Biol 111.
Distribution Area: Social and Behavioral Sciences.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 709205

Psych Z270
Statistics
●
The applied study of the scientific method in the behavioral sciences. Fundamental statistical concepts and techniques are surveyed and used, with primary emphasis on the logic underlying the use of descriptive and inferential tools in scientific inquiry. Topics include parametric and non-parametric statistics, e.g., correlation and analysis of variance.
Prerequisites: Psych 101 and high school algebra or Math 124.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-2-206, Staff
3 Credits, Sched No 706265

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
M-2-621, Staff
3 Credits, Sched No 709163

Psych 315
Psychological Trauma
●
This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines the normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.
Prerequisite: Psych 215.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-2-428, Staff
3 Credits, Sched No 706475

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-2-420, Staff
3 Credits, Sched No 706482

Psych 333
Group Dynamics
●
An examination of small group behavior from a theoretical and empirical perspective. The group is viewed as a system functioning in a number of environments-physical, personal, social, and task. Each of these interrelated environments influences various aspects of group processes. Thus leadership, power, conformity, status, goals, etc., are considered as interrelated processes of social interaction.
Prerequisite: Psych 230.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
M-2-624, Staff
3 Credits, Sched No 706496

Psych 335
Social Attitudes and Public Opinion
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisite: Psych 230.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-2-420, Staff
3 Credits, Sched No 706510

Psych 420
Principles of Psychotherapy
●
Psychotherapy is defined and a number of existing systems of psychotherapy are studied and compared through close reading of cases reported in the literature by the originators of each system.
Prerequisites: Psych 200 and 215.

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706524

Psych 430
Internship in Psychology
●
An internship course to give students the opportunity of combining human service or research in an area of psychology with a weekly seminar where they can reflect on their field experiences. As part of the seminar, students will be expected to attend its weekly meetings and to complete readings and a written term project relevant to their field experience as worked out in consultation with the faculty coordinator.

For more information, please contact the Department of Psychology at 617 287-6350.

Study of Religion

RelSty C104
Socrates, Jesus, Buddha
●
A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-046, Mr Lafargue
3 Credits, Sched No 706566

RelSty 109
Symbol, Myth, Ritual
●
An introductory and survey course in religion which takes a comparative, historical and anthropological approach. Beginning with primitive and archaic religion (including myth and ritual) it concentrates on two or three world-historic religions (e.g., Buddhism, Judaism, Christianity) and on contemporary renewals and revision of those traditions from the perspective of various critics of the social and political order.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
M-1-608, Staff
3 Credits, Sched No 706580

RelSty 232
Asian Religions
●
A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism, and Shinto.
Distribution Area: Philosophical and Humanistic Studies.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-617, Mr Lafargue
3 Credits, Sched No 706594

RelSty 480A
Mysticism, Spirituality, and the Occult
●
Dark secrets, exotic cults, and devil worship. This is most people's picture of occultism, a picture sometimes fostered by occultists themselves. But occultism is also related to traditions of higher spirituality and mysticism derived from Neoplatonism, Hermeticism, Gnosticism, and the Jewish Kabbalah, and manifest also in medieval alchemical writings. This course deals partly with occultism as a social phenomenon, but will focus primarily on readings from these classical sources of occult philosophy and spirituality, and then on modern adaptations such as the teachings of the British Order of the Golden Dawn (to which W.B. Yeats belonged), and the spirituality associated with some modern revivals of witchcraft. Some comparisons will be made to occult traditions in China, such as that represented in the Taoist manual of internal alchemy called The Secret of the Golden Flower.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-1-617, Mr Lafargue
3 Credits, Sched No 709219

Sociology

Sociol 101
Introduction to Sociology
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-1-064, Mr Kefayati
3 Credits, Sched No 706720

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
W-1-064, Ms Cousins
3 Credits, Sched No 709254

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-063, Ms Cousineau
3 Credits, Sched No 706727

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-064, Mr Michels
3 Credits, Sched No 706741

Sociol 180A
Rape and Sexual Assault
●
This course looks at the legal, psychological, and sociological aspects of rape and sexual assault in American society. Its multi-dimensional approach includes actual individual accounts, review of case law, films, and mock trials.

Note: The pass/fail–withdrawal deadline for this course is June 16.

Evening
June 2-28, Session I
MW 6:00-9:00pm
W-2-126, Ms McCammon
2 Credits, Sched No 706755

Sociol 180B
Incest
●
This course examines incest as a problem for families and for society as a whole. It explores the psychological consequences for both victims and perpetrators, the effectiveness of the laws that deal with incest, and other options for preventing sexual abuse.

Note: The pass/fail–withdrawal deadline for this course is July 6.

Evening
June 30-July 14, Session I
MW 6:00-9:00pm
W-2-126, Ms McCammon
1 Credit, Sched No 706769

Sociol 180C
Battered Women
●
This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. The course also considers shelters, direct action, and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

Note: The pass/fail–withdrawal deadline for this course is July 30.

Evening
July 20-Aug 12, Session II
TuTh 6:00-9:00pm
W-2-126, Ms Marusich-Smith
2 Credits, Sched No 706783

Sociol 180D
Child Abuse
●
This course addresses ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.

Note: The pass/fail–withdrawal deadline for this course is August 20.

Evening
Aug 17-26, Session II
TuTh 6:00-9:00pm
W-2-126, Ms Marusich-Smith
1 Credit, Sched No 706797

Sociol L223
Asian Minorities in America
●
This multidisciplinary course examines the social, historical, and structural contexts defining the Asian-American experience from 1850 to the present. Topics include immigration, labor, community settlement, ethnicity, stereotypes, and race relations.
Distribution Area: Historical and Cultural Studies. Diversity Area: United States.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-045, Ms Khandelwal
3 Credits, Sched No 709226

Sociol 238
The Sociology of Education
●
The educational systems of various types of Western and non-Western socieities and the changes in Western systems in modern history, with particular reference to the US. The structural features of types of American schools and colleges and the relevance of these features to the economy and to the ideologies of education.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-2-125, Mr Robbins
3 Credits, Sched No 709261

Sociol 242
The Family
●
A comparative and historical analysis of family systems. Emphasis on the development and the future prospects of the nuclear family in middle-class industrial society.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-046, Mr Kamara
3 Credits, Sched No 706825

Sociol 261
Social Deviance and Control
●
This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
W-2-126, Ms Cousins
3 Credits, Sched No 706839

Sociol L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisites: Sociol 101 and junior or senior standing.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-125, Mr Bebo
3 Credits, Sched No 709233

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-2-125, Mr Faella
3 Credits, Sched No 709240

Sociol 281
Society and the Individual
●
Basic survey of the social environment of individuals.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-045, Mr Grahame
3 Credits, Sched No 709289

Sociol 316
Family Violence
●
This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society's reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.
Prerequisites: Sociol 101 or permission of instructor.

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-020, Ms Marusich-Smith
3 Credits, Sched No 709268

Sociol L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-1-046, Mr Schaefer
3 Credits, Sched No 706664

Sociol 341
Elements of Sociological Theory
●
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisites: Sociol 101 and junior standing.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-2-126, Ms Cousineau
3 Credits, Sched No 706867

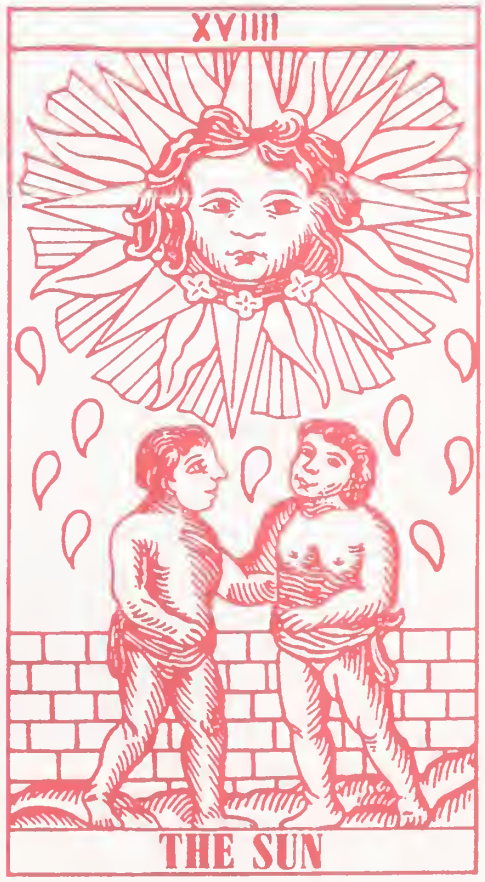
Sociol 342
Aging and Society
●
An examination of theories and research on aging and society. The course is organized into two sections. The first explores the general relationship of the aging process and the aged to the social, economic, and political systems in a youth-oriented and work-oriented society. The second draws upon cross-national and cross-cultural material.
Prerequisite: Sociol 101.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-2-127, Mr Kamara
3 Credits, Sched No 709506

Sociol 350
Elements of Social Statistics
●
Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
Prerequisite: Sociol 101.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
W-2-126, Mr Movahedi
3 Credits, Sched No 706881

Tarot cards: Parlor game or symbol system fraught with hidden meaning? If questions like this intrigue you, consider RelSty 480A.



Sociol L351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-2-126, Mr Movahedi
3 Credits, Sched No 706678

Sociol L363
Corrections
●
Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: Junior standing and Sociol 362.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-2-125, Ms Neff
3 Credits, Sched No 709317

Sociol 367
Drugs and Society
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

Morning/Afternoon
July 19-Aug 26, Session II
MTuWTh 11:45am-1:15pm
W-2-126, Mr Goldstein
3 Credits, Sched No 706909

Sociol L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-041, Mr Bebo
3 Credits, Sched No 709247

Sociol 382
The Sociology of Gender
●
This course analyzes the sociological determinants and consequences of gender-that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.
Prerequisite: Sociol 101.
Diversity Area: United States.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-045, Staff
3 Credits, Sched No 706923

Sociol L465
The Police in Society
●
An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: Senior standing, Sociol 101 and 9 credit hours in sociology.

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-046, Ms Neff
3 Credits, Sched No 706706

Sociol L467
The Sociology of Law
●
A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: Sociol 101 and 6 credits in sociology; junior or senior standing.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-063, Mr Stern
3 Credits, Sched No 709331

Sociol 480A
Women and Crime
●
In this seminar we will explore womens' and girls' involvement as perpetrators and as victims of crime. We will examine patterns in the types of crime women and girls are involved with. We will look at how females have been treated in the criminal justice system and within society. Are there inequities in how females are treated by police, courts and corrections as compared with how males are treated? Do women and girls have different needs when it comes to treatment and rehabilitation? The course will have a discussion format and will utilize a variety of source materials.

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-058, Ms McCammon
3 Credits, Sched No 709275

Sociol 480B
HIV/AIDS: Basics, New Developments, and Implications
●
This course is designed to give students information about the history and development of the AIDS epidemic in this country. And further for students to develop an appreciation of the complexities involved in meeting the challenges of addressing the epidemic. The course will begin with a basic introduction to HIV/AIDS. The introduction will include: routes of transmission, demographics, and history of the epidemic. The focus will then shift to new approaches to prevention and treatment. Some of the new approaches to be examined are harm reduction and combination therapy. With this introduction, students will have a framework from which to consider future implications. This course is ideal for people working in areas where familiarity with HIV/AIDS is a necessity to effectively understand and interact with the patient or client population. This is particularly true for students interested in the field of drug and alcohol treatment. A field trip and a guest speaker will be incorporated into the course. No prerequisites.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-058, Ms Pratt
3 Credits, Sched No 709345

Spanish

Special Program: Spanish and Culture in Cuernavaca, Mexico
●
Earn up to six credits in Spanish while experiencing Mexican Culture in this five-week program in the beautiful city of Cuernavaca. For details, see page 2.

Special Program: Certificate in Spansh Translation
●
This two-course, twelve-credit program focuses on the development of the basic skills of written translation and on the practice of these skills using a variety of materials, genres, and settings. For more details, see page 2.

Span 101
Elementary Spanish I
●
For students who have no creditable training in Spanish; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Note: Students may not take both Span 101 and 105.
Distribution Area: Foreign Languages.

Lab Fee: $15.

Morning
June 1-July 15, Session I
MTuWTh 10:00-11:30am
M-1-417, Mr Manso
4 Credits, Sched No 706986

Afternoon
June 1-July 1, Session I
MTuWTh 2:00-4:00pm
M-1-417, Ms Coll
4 Credits, Sched No 707000

Evening
June 1-July 15, Session I
TuWTh 6:00-8:00pm
M-2-419, Mr Mogavero
4 Credits, Sched No 706993

Span 102
Elementary Spanish II
●
The continuation of Spanish 101.
Prerequisite: Span 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 19-Aug 26, Session II
MTuWTh 10:00-11:30am
M-1-417, Staff
4 Credits, Sched No 707014

Afternoon
July 6-Aug 5, Session II
MTuWTh 2:00-4:00pm
M-1-417, Ms Figueroa-Feher
4 Credits, Sched No 707028

Evening
July 20-Aug 26, Session II
TuWTh 6:00-8:00pm
M-2-419, Staff
4 Credits, Sched No 707021

Span 201
Intermediate Spanish I
●
This course, a comprehensive review of Spanish grammar, is intended for non-native speakers of Spanish who have already completed one year of college-level Spanish or its equivalent. The course focuses primarily on grammar, with secondary emphasis given to speaking, writing, and reading.
Prerequisite: Span 102 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
M-1-417, Mr Manso
3 Credits, Sched No 707084

Evening
June 1-July 1, Session I
MTuWTh 6:00-8:00pm
M-2-417, Ms Coll
3 Credits, Sched No 707091

Span 202
Intermediate Spanish II
●
This course emphasizes reading and writing in Spanish, and is conducted in Spanish. Discussion of readings is also in Spanish. Depending on the texts used, reading assignments may focus on particular grammatical problems, as well as on the content of the readings. The course seeks to help students enhance their skills in reading, writing, speaking, and understanding Spanish.
Prerequisite: Span 201 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 19-Aug 26, Session II
MTuWTh 8:15-9:45am
M-1-417, Staff
3 Credits, Sched No 707119

Evening
July 6-Aug 5, Session II
MTuWTh 6:00-8:00pm
M-2-417, Staff
3 Credits, Sched No 707126

Span 281
Spanish Composition and Conversation
●
Designed to provide practical training in oral and written expression to students with intermediate proficiency in Spanish. Recommended to students who wish to practice and improve their ability to communicate in Spanish. Weekly themes and frequent oral reports. Not open to students whose first language is Spanish.
Prerequisite: Span 202 or equivalent.
Distribution Area: Foreign Languages.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
M-2-415, Ms Figueroa-Feher
3 Credits, Sched No 707154

Span 408
Advanced Techniques and Skills for Translation
●
Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language, with some practice in the opposite direction. Methods of contrastive linguistics are used to analyze pertinent aspects of language structure involving syntax, vocabulary, and style. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.
Prerequisite: Permission of department.

Note: This course is offered as part of the special program, "Certificate in Spanish Translation" (see page 2).

Morning/Afternoon
June 1-July 15, Session I
MTuWTh 10:00am-1:00pm
M-2-209, Ms Davis, 6 Credits

Span 409
Advanced Practice of Translation
●
Practice in translating a variety of genres and styles. Emphasis is on translating into the native language (Spanish or English), but considerable practice is given in translating material in the commercial and human service fields from the native to the non-native language.
Prerequisite: Span 408.

Note: This course is offered as part of the special program, "Certificate in Spanish Translation" (see page 2).

Morning/Afternoon
July 19-Aug 26, Session II
MTuWTh 10:00am-1:00pm
M-2-209, Ms Schuster, 6 Credits

Theatre Arts

Special Program: Playwriting and Performance on Nantucket
●
Each summer for thirty years, students have come to Nantucket for our intensive program combining writing and performance. Nine credits. For details, see page 3.

ThrArt 236
Introduction to Acting I
●
Dramatic form as required in acting. A survey of various styles: Greek, Elizabethan, Restoration and Modern; the actor's function, with emphasis on recently evolved methods of acting, and on preparation of scenes in class.
Distribution Area: The Arts.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-2-008, Mr Conlon
3 Credits, Sched No 709359

ThrArt 481C
Introduction to Ballroom Dancing
●
This class will cover the history, styling, posture, positions, leading, following, and etiquette of ballroom dance. Dances to be presented include the foxtrot, waltz, tango, swing, cha-cha, mambo, and meringue.

Morning/Afternoon
June 1-July 1, Session I
MTuWTh 11:45am-1:45pm
M-2-008, Ms Pappalardo-Musmon
3 Credits, Sched No 707420

Need a little extra spring in your step? Try ThrArt 481C, "Introduction to Ballroom Dancing" (above).

Women's Studies

WoSt C150
Women, Culture and Identity
●
An introductory level course examining the origins of present attitudes about women, critical analyses of women's situation in patriarchal cultures, and efforts by women to achieve a self-defined female identity. Drawing on materials from myth, religion, philosophy, anthropology, feminist analysis, literature, and autobiography, the course investigates cultural beliefs about woman's "nature" and role at different times and places, attempts to explain the origins and persistence of woman's subordination, and women's efforts to define a new identity through political and creative activity. May be taken separately from or concurrently with WoSt C100 as a first or second course in women's studies. Preference given to first and second year or transfer students.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-020, Ms Cordill
3 Credits, Sched No 709394

WoSt 220
Women and Media
●
This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.
Distribution Area: The Arts.

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-061, Ms Lindsey
3 Credits, Sched No 707476

WoSt 260
Women's Health Care
●
This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WoSt C100 is recommended.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-052, Ms Cordill
3 Credits, Sched No 709366

WoSt 270
Native American Women in North America
●
This course focuses on the lives of native North American women, in traditional societies and in contemporary life, as revealed through their life histories, the recounting of tribal history, legends and myths, art, and contemporary poetry and fiction. There is no prerequisite, but WoSt C100 or C150 is recommended.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-020, Ms Morse
3 Credits, Sched No 709380

Undergraduate Courses: Center for Occupational Education

The Center for Occupational Education was established in 1981 to meet the needs of prospective vocational educators in metropolitan Boston by offering courses leading to vocational and vocational needs approval, special topics courses, and courses in technology education. The Center has served over 10,000 vocational educators and other school personnel and now also offers additional programs and services dedicated to enhancing proficiency and professionalism within the field.

The Center is administered by the Division of Continuing Education but operates under the academic authority of the University's Graduate College of Education, which provides expertise in research, curriculum design, and the development of pedagogical competencies.

OccEd 207
Competency-Based Vocational Educational Curriculum Development
●
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for effective teaching of vocational programs. Students will conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests.

Afternoon
July 20-Aug 26, Session II
TuTh 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 705446

OccEd 209
Teaching Methods: Instructional Strategies in Vocational Technical Education
●
Teaching methods and strategies are a prerequisite for all prospective vocational teachers. This course will help prospective teachers to develop instructional styles, techniques, and materials for a competency-based educational environment. Prospective teachers will learn to adapt teaching styles to individual students' learning styles, prepare various forms of instructional materials, and develop an evaluation plan for assessing student competencies.

Afternoon
July 19-Aug 25, Session II
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 705474

OccEd 211
Fundamentals of the Vocational Education Environment
●
This course gives provisionally approved vocational/technical educators an historical perspective on vocational education and an insight into its future. The course will analyze federal and state laws germane to vocational education, as well as methods of implementing student organization programs. It will also analyze the workings of a vocational school meeting and examine a specific issue.

Afternoon
June 2-July 14, Session I
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 705488

OccEd 212
Management of the Vocational Education Environment
●
This course trains vocational educators in the theory and practice of effective classroom and laboratory management. Instructional organization, shop organization, safety, first aid, and student management will receive special emphasis.

Afternoon
June 1-July 15, Session I
TuTh 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 705502

OccEd 215
Students with Special Needs in Vocational Technical Education
●
This course will provide an introduction to legislation governing the education of special-needs students in the vocational setting and to the different special-needs populations covered by special education legislation. There will be a special focus on working with these populations in the vocational setting. Teachers will prepare themselves to take a proactive role in special education team procedures and will be introduced to human service and manpower agencies that work effectively with special-needs students.

Afternoon
July 19-Aug 25, Session II
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 705530

OccEd 216
Computerized Vocational Technical Curriculum Management
●
This course is designed to provide the vocational technical educator with the skills required to use the microcomputer as a tool for curriculum, classroom record-keeping, and planning. Students will adapt, modify, and incorporate the curricular resources developed within Massachusetts, including CBVE and others, into practical learning applications using the computer. In addition to offering hands-on experience with a microcomputer, the course will enable participants to blend classroom and laboratory learning, with an emphasis on integrated software and its application within a vocational technical setting.

Morning/Afternoon
August 2-11, Session II
MTuWThF 9:00am-3:00pm
W-3-136, Staff
3 Credits, Sched No 705551

Undergraduate Courses: College of Nursing

Human Performance and Fitness

HPF 130
Fitness Related Activities
●
This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades K-12. Emphasis is given to the analysis and design of fitness-related activities, and to helping students develop and appreciate skills that can enhance the quality of their lives.

Note: This course is for non-majors only.

Morning/Afternoon
July 19-Aug 13, Session II
MTuWTh 10:00am-12:00pm
W-1-045, Mr Webb
3 Credits, Sched No 703976

HPF 221
First Aid and Cardiopulmonary Resuscitation
●
Students completing this course fulfill the requirements of the American Red Cross for the Standard First Aid and Safety Certificate and the Cardiopulmonary Community Resuscitation Certificate.

Morning
July 19-Aug 13, Session II
MTuWTh 8:15-9:45am
W-1-045, Mr Webb
2 Credits, Sched No 703990

HPF 256
Lifetime Fitness
●
This course introduces students to the concepts and principles of physical fitness from the fields of exercise physiology and tests and measurement. It emphasizes the practical application of research to the design of individual physical fitness programs. Students gain an understanding of cardiorespiratory fitness, muscular strength and endurance, body weight and body composition, flexibility, and neuromuscular relaxation.

Note: This course involves students in physical activity. A release from a physician is required for students who are older than 35 or who are disabled.

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-1-045, Ms Milliken
3 Credits, Sched No 708785

HPF 321
Physiology of Exercise
●
This course is designed to provide the student with knowledge of the anatomy and physiology of the body's systems and of how these systems respond to acute exercise and chronic exercise training. Physiological systems to be examined include the cardiovascular, musculoskeletal, and respiratory systems, and the metabolic pathways necessary for the production of energy. The integration of the system in response to acute and chronic exercise is studied for the purpose of understanding and evaluating physical performance.
Prerequisites: Biol 207 and 208.

Morning
June 1-July 2, Session I
MTuWThF 8:15-9:45am
W-1-045, Mr McInnis
3 Credits, Sched No 704004

Nursing

Nursng 205
Health Assessment
●
The focus of this course is on assessment, the first phase of the nursing process, seen within an organizing framework of systems analysis. The nursing diagnostic statement is emphasized as the basis for the planning of nursing management. The course introduces basic processes of health assessment, interviewing, and history-taking. Physical examination techniques (inspection, palpation, percussion, auscultation, measurement, and instrumentation) are described as extensions of the observation process. The course includes a practicum component.
Prerequisites: Biol 111 and 207, Chem 200, Nursng 230, and permission of the College of Nursing.
Co-requisite: Nursng 201, Biol 208.

Lab fee: $35

Lecture: Morning
June 1-July 15, Session I
TuTh 8:15-11:15am
M-2-214, Ms Abadallah
4 Credits, Sched No 705411

Lab: Afternoon
June 1-July 15, Session I
TuTh 12:00-2:00pm
Sched No 705418

Lab: Afternoon
June 1-July 15, Session I
TuTh 2:30-4:30pm
Sched No 705425

Undergraduate Courses: College of Management

UMass Boston's College of Management (CM) has three departments: Accounting and Finance, Management and Marketing, and Management Science and Information Systems. All CM offerings appear below, grouped according to department.

Any CM student may register for any CM course provided all prerequisites have been met. A non-CM or non-UMass Boston student will need a current official college transcript and, if applicable, verification of his or her current registration in prerequisite courses. This material must be reviewed and approved by CM's Undergraduate Program Office (located on the 5th floor of McCormack Hall, room 603) no later than the last day of the add/drop period. A student wishing to register in person for CM courses should call CM's Undergraduate Program Office, at 617 287-7760, for an appointment. The office is open Monday through Friday, 8:30am to 5:00pm.

Internships

The Internship Program offers College of Management students the opportunity to intern in a Boston corporation or agency to enhance the knowledge acquired in the classroom. Internships allow students to exercise skills and abilities, to gain new perspectives on career goals and academic directions and to further their personal and professional development.

Internships may relate to any of the functional areas of management. Paid and unpaid internships are available throughout the summer. For details, please contact the College of Management's Career Resources Center at 617 287-7760.

Prerequisites for internships are as follows:
a) a minimum of 75 credits
b) completion of at least 3/4 of all core courses
c) completion of at least one concentration course

Accounting and Finance

AF 201
Personal Finance
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-046, Mr Morrissey
3 Credits, Sched No 700105

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-046, Mr Morrissey
3 Credits, Sched No 700112

AF 210
Financial Accounting
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
Enrollment restricted: see note above.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-2-158, Mr Seltz
3 Credits, Sched No 700133

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-009, Mr Vogel
3 Credits, Sched No 700140

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-047, Mr Vogel
3 Credits, Sched No 700126

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-047, Mr Dyson
3 Credits, Sched No 700147

AF 211
Managerial Accounting
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210 and 30 credits.
Enrollment restricted: See note above.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-045, Mr Swanson
3 Credits, Sched No 700161

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-045, Mr Swanson
3 Credits, Sched No 700168

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-061, Mr Dorso
3 Credits, Sched No 700175

AF 301
Introduction to Financial Management
●
Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.
Prerequisites: AF 211 and 60 semester hour credits. AF 211 and AF 301 may be taken concurrently with permission of the undergraduate program.
Enrollment restricted: See note above.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-019, Staff
3 Credits, Sched No 700189

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-019, Staff
3 Credits, Sched No 700196

AF 480
Accounting and Finance Internship
●
For details, see "Internships" at the beginning of this section.

Management and Marketing

MGT 130
Introduction to Business
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-428, Staff
3 Credits, Sched No 704844

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-064, Staff
3 Credits, Sched No 704851

MGT 303
Managing Organizations
●
Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
Prerequisite: 60 credits.
Enrollment restricted: See note above.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-064, Staff
3 Credits, Sched No 704865

MGT 330
Business Environments and Public Policy
●
Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
Prerequisite: 60 credits.
Enrollment restricted: See note above.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-045, Staff
3 Credits, Sched No 704879

MGT 331
Managerial Ethics and Social Issues
●
Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
Prerequisite: MGT 303 and 60 semester hour credits.
Enrollment restricted: See note above.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-054, Staff
3 Credits, Sched No 704893

MGT 436
International Perspectives on Business and Government: Asia
●
The Asian part of the Pacific Rim has been experiencing hyper-growth and change. This course examines that growth and change, focusing in particular on the conduct of business, the cultures, and the policies of national governments with respect to business. Organizational and managerial practices are studied.
Prerequisite: MGT 303 and 60 credits.
Enrollment restricted: see note above.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-054, Staff
3 Credits, Sched No 708960

MGT 480
Management Internship
●
For details, see "Internships" at the beginning of this section.

MGT 490
Strategic Management
●
Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students. MGT 331 can be taken concurrently with this course.
Prerequisites: All management core courses.
Enrollment restricted: See note above.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-064, Ms Diener
3 Credits, Sched No 704921

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-2-198, Staff
3 Credits, Sched No 704928

MKT 301
Principles of Marketing
●
Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
Prerequisite: Completion of 60 credits.
Enrollment restricted: See note above.

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-055, Mr McClure
3 Credits, Sched No 704942

MKT 404
Retailing Management
●
Examines the structure and nature of retailing enterprises. The course places a marked emphasis on analysis and decision making within retailing organizations.
Prerequisite: MKT 301 and 60 credits.
Enrollment restricted: see note above.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-055, Mr Aggababian
3 Credits, Sched No 708974

MKT 480
Marketing Internship
●
For details, see "Internships" at the beginning of this section (previous page).

ACM 299
Analysis and Communication for Managers
●
Offers instruction and practice in the writing of persuasive analytical prose. With its focus on managerial reasoning, the course emphasizes clarity and coherence in case analyses and project reports. It is required of all students in the College of Management.
Prerequisite: Engl 101.
Enrollment restricted to UMass Boston CM students only.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-209, Ms Tolbert
3 Credits, Sched No 700028

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
M-1-619, Ms Tolbert
3 Credits, Sched No 700035

Management Science and Information Systems

MSIS 110
Introduction to Computers and Information Services
●
Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.

Special course fee: $455

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-2-125, Mr Chaudhury
3 Credits, Sched No 704970

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-054, Mr Gutierrez
3 Credits, Sched No 704977

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-2-198, Mr Yang
3 Credits, Sched No 704984

MSIS 111
Managerial Statistics
●
Provides the student with the basic statistical techniques needed for business decision making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, basic probability, statistical inference, and regression. Students use statistical software for data presentation and analysis.
Prerequisite: Math 129. Corequisite: MSIS 110.
Enrollment restricted: see note above.

Special course fee: $455

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-054, Staff
3 Credits, Sched No 704998

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-064, Mr Papageorgiou
3 Credits, Sched No 705005

MSIS 212
Managerial Decision Making
●
Provides the student with knowledge of more advanced decision making tools, building upon the skills developed in MSIS 110 and MSIS 111. The emphasis of this course is on using management information systems and quantitative analysis tools to improve the quality of managerial decision making. Topics include decision theory and analysis, optimization, simulation, and forecasting. Students use advanced functions in spreadsheet packages and decision support software for analysis of practically oriented problems in various management settings.
Prerequisites: MSIS 110 and MSIS 111.

Special course fee: $455

Afternoon
June 2-July 14, Session I
MW 1:30-4:30pm
W-1-063, Staff
3 Credits, Sched No 705019

Afternoon
July 20-Aug 26, Session II
TuTh 1:30-4:30pm
W-1-057, Mr Desimone
3 Credits, Sched No 705026

MSIS 301
Operations Management
●
Introduces the student to the concepts and techniques used by organizations to support their fundamental task of producing goods and services. This course includes a balanced view of the manufacture of tangible goods and the production of less-tangible services. Topics covered include product and process strategy, quality management, production planning for manufacturing and for service organizations, and inventory management. The course also includes an examination of the interactions of operations management, quantitative decision making techniques, and information technology. Students use management science techniques and software to examine a wide variety of operations management problems.
Prerequisites: MSIS 110, MSIS 111 and 60 credits.
Enrollment restricted: See note above.

Special course fee: $455

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-057, Mr Shimshak
3 Credits, Sched No 705040

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-2-125, Mr Papageorgiou
3 Credits, Sched No 705047

MSIS 310
Client/Server Programming
●
Introduces students to graphical/visual programming concepts using Visual Basic and Microsoft Windows Environment. The course will expose the students to both procedural and event-driven programming; it will also introduce component-based client/server implementation.
Prerequisites: MSIS 110 and 60 credits.
Enrollment restricted: See note above.

Special course fee: $455

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-2-127, Mr Kuilboer
3 Credits, Sched No 705061

MSIS 414
Computer Networks for Management
●
Familiarizes students with the rapidly evolving technology in the areas of data, video, and voice communication. The course studies managerial issues relating to the use and management of advanced communication technology. Students learn how to exploit the technology for business purposes such as producing innovative services, improving quality, reducing cost, and providing real-time customer service. The relevance of Internet use in business applications is demonstrated. HTML is used to illustrate the development of Internet applications. The course helps develop an ability to manage new technologies of 1990's such as ISDN, advanced intelligent networks, multimedia, fiber optics, and virtual networks towards goals such as growth and portability.
Prerequisite: MSIS 110 and 60 credits.
Enrollment restricted: See note above.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-009, Mr Chaudhury
3 Credits, Sched No 705075

MSIS 461
Systems Analysis and Design
●
Introduces recent approaches to the analysis and design of computer information systems, including the hands-on use of computer aided software engineering (CASE) tools. The changing role of the systems analyst in both operations and systems applications in today's organizations is examined. The course critically analyzes systems development methodologies, including life cycle models and prototyping; reviews user-led developments and current approaches which facilitate user-developer collaboration; discusses effective diagramming and notational techniques now available to define and document functional requirements and operational business processes; and examines current methods used to test and evaluate the accuracy, completeness, and useability of documented requirements and convert them into efficient systems design or reengineering processes. Topics include CASE tools, module and transaction design, human-computer interfaces, and system configuration. This course includes practical experience in analyzing and designing an organizational application. It discusses the concept of quality as applied to information systems and business process redesign as well as the role of information systems in managing quality within an organization.
Prerequisite: MSIS 110 and 60 credits.
Enrollment restricted: See note above.

Afternoon
July 19-Aug 25, Session II
MW 1:30-4:30pm
W-1-061, Ms Ashrafi
3 Credits, Sched No 709002

MSIS 480
Management Science and Information Systems Internship
●
For details, see "Internships" at the beginning of this section (previous page).

Undergraduate Courses: College of Public and Community Service

The College of Public and Community Service (CPCS) offers a competency-based curriculum leading to a bachelor's degree for adults who have a firm commitment to public or community service. Students can choose a career concentration in Community Planning, Criminal Justice, Gerontology, Human Services, Labor Studies, or Legal Education.

The following College of Public and Community Service Courses will be offered through the Division of Continuing Education this summer. Please note that these courses are open only to matriculated CPCS students. The fee for each course is $420, plus registration and service fees (see Fees and Payments, page 41).

CorCt 100
Public and Community Services
●
Students will examine who is rich and who is poor in America. They will learn how the State and Federal governments are structured and financed in order to understand more about Public and Community Services. They will examine several government "systems" (income assistance-welfare and social security; health care; criminal justice and environmental protection) with intent to understand community services and programs at local levels.
Prior Learning Needed: Reading I and Writing I

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-048, Ms Johnston
Sched No 701666

CorCt 120
Public and Community Information Gathering
●
This course is an introduction to various sources and types of information available to describe public and community characteristics. Students will gain practical skills in obtaining, summarizing and presenting information for both official and unofficial sources. Historical data and census data will be covered.
Prior Learning Needed: Reading I, Writing I, and Math I

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-1-005, Mr Aponte-Pares
Sched No 708008

CorCt 200
Exploring History
●
In order to understand the current issues in public and community service, a student should be able to understand critical historical developments in the US government, economy, and society. An educated worker needs an awareness of how historical conflicts have created acceptable, and unacceptable, patterns of public policy and how such disputes have limited or expanded social expectations. By studying the development of a particular historical conflict at the national level, the student should be able to gain insights as to how the past influences contemporary public debates and social policies.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-123, Staff
Sched No 708022

CorCt 210
Cultural Diversity Through Literature
●
Students in public and community service should be able to understand and communicate with people of different backgrounds. As part of this learning, students should develop competence in reading and interpreting the literature of different cultural groups. Through fiction, poetry, and autobiography, we come to understand cultural experience and group conflicts. Students should be able to use this literature to gain insights into their own and other groups.
Prior Learning Needed: Reading I and Writing I

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-058, Ms Freeman
Sched No 708036

CriJus 262
Crime, Justice, and Society
●
For information on course content, see Sociol L262 (page 21).

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-125, Mr Bebo
Sched No 708127

Morning/Afternoon
July 19-Aug 25, Session II
MW 10:00am-1:00pm
W-2-125, Mr Faella
Sched No 708134

CriJus 321
Issues in Race, Class, and Gender
●
For information on course content, see Sociol L321 (page 21).

Morning/Afternoon
June 1-July 15, Session I
TuTh 10:00am-1:00pm
W-1-046, Mr Schaefer
Sched No 708176

CriJus 351
Researching Criminal Justice Issues
●
For information on course content, see Sociol L351 (page 22).

Morning
June 1-July 15, Session I
MTuWTh 8:15-9:45am
W-2-126, Mr Movahedi
Sched No 708190

CriJus 363
Correctional Institutions and Procedures
●
For information on course context, see Sociol L363 (page 22).

Morning/Afternoon
June 2-July 14, Session I
MW 10:00am-1:00pm
W-2-125, Ms Neff
Sched No 708148

CriJus 368
Legal and Moral Dilemmas in Criminal Justice
●
For information on course content, see Sociol L 368 (page 22).

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-041, Mr Bebo
Sched No 708204

CriJus 465
Innovations in Police Policy and Management
●
For information on course content, see Sociol L465 (page 22).

Morning/Afternoon
July 20-Aug 26, Session II
TuTh 10:00am-1:00pm
W-1-046, Ms Neff
Sched No 708218

CriJus 467
Criminal Law
●
For information on course content, see Sociol L467 (page 22).

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-063, Mr Stern
Sched No 709618

A Note to Teachers

All of the graduate credit courses listed below can be used to satisfy the Professional Development Points (PDP) requirement set forth in the new Massachusetts recertification guidelines. Three-credit courses carry 45 PDPs.

American Studies

American Studies Summer Institute
"The Cold War: from Origins to Legacy"

•

Each summer the John F. Kennedy Library and UMass Boston invite secondary school teachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings. For more details, see page 4.

Program for Women in Politics and Government

•

For details, see page 35.

Applied Sociology

Certificate Program in Forensic Services

•

For details, see page 34.

ApSoc 642
Social Policy II

•

A continuation of ApSoc 641 with special emphasis on problems and issues in implementing social policy, its impact on both recipients and non-recipients of services, and principles of social policy analysis and research. Special attention is given to selected problem areas, such as income-maintenance programs, manpower policy, race and ethnic relations, crime and delinquency, and health-care programs.

Afternoon
June 1-July 15, Session I
TuTh 1:30-4:30pm
W-1-019, Mr Jacobs
3 Credits, Sched No 709303

Bilingual and ESL Studies

BES 622
Cross-Cultural Perspectives

•

This course is designed to help students use a knowledge of the concepts and meanings of culture in developing their perceptions of cultural similarities and differences. Special emphasis is given to issues of linguistic and cultural discontinuities, the acculturation process, minority education, and inter-ethnic communication. Discussions and research are directed toward developing multicultural educational programs and activities.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-010, Mr Leistyna
3 Credits, Sched No 700742

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-010, Mr Leistyna
3 Credits, Sched No 700749

BES 641
Foundations of Bilingual/Multicultural Education

•

The rationale for bilingual education and its typology, with a survey of some successful Massachusetts programs. Special consideration given to the provisions of Title VII and the Massachusetts Transitional Bilingual Education Law.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez
3 Credits, Sched No 700763

BES 670
Testing in the Bilingual/ESL Classroom

•

Students will become familiar with the language proficiency and language maintenance testing, and with other measurement and evaluative procedures needed in the administration and instruction of limited English proficiency students in ESL and bilingual programs.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez
3 Credits, Sched No 700819

Business Administration (MBA)

Note: The MBA Program courses listed below are coded, by area, as follows: AF (Accounting and Finance), MGT (Management), MSIS (Management Science and Information Systems), and MKT (Marketing). Current UMass Boston MBA students in good standing may register directly with Continuing Education. Other UMass Boston graduate students must request written permission from the MBA Program Director to register. Summer MBA courses are generally not available to non-degree students. For further information, call the MBA Program Office at 617 287-7720.

AF 610
Accounting for Managers

•

Instructs students in the fundamentals of financial and managerial accounting. The financial accounting component presents techniques used to measure business transactions, preparation of financial statements, recording and valuation of assets, owners' equity, revenue, cost and expenses. The managerial accounting component deals with techniques for management decision-making, planning, and control.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-045, Ms Tucker
3 Credits, Sched No 708869

AF 615
International Accounting

•

This course examines the international dimensions of financial accounting and analysis; the environmental influence of specific countries on international accounting standards and their related impact on financial reporting; and disclosure and analysis world wide. Specific attention is given to inflation accounting, foreign currency transactions, the translation of foreign financial statements, and the status of international accounting standards. (An international management elective.)
Prerequisite: AF 610. AF 611 is recommended, though not required.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-2-158, Mr Seltz
3 Credits, Sched No 704599

AF 620
Financial Management

•

Examines the principles of financial administration for firms, including capital budgeting and financial analysis under changing economic conditions.
Prerequisites: AF 601 and AF 610.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-045, Mr Bandopadhyaya
3 Credits, Sched No 704613

MGT 652
Labor-Management Relations and the Collective Bargaining Process

•

Familiarizes the student with the practice of labor-management relations in the United States. The nature of labor-management conflict, the development of the US labor movement, and a comparison to other Western labor movements will provide the theoretical and historical framework needed to assess the effectiveness of current practice and trends in the development of new practices and institutions. The major areas of study will be the tactics and strategies of management and union representatives and the legal and economic constraints on their behavior in the organization of unions, contract negotiation, and contract administration and interpretation.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-054, Staff
3 Credits, Sched No 708918

MGT 660
Business and Its Environment

•

Looks at the relationship of business to the external environment. The course considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of government regulation on business. The course also addresses the functioning of the American industrial enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores how business organizations can operate effectively and responsibly in the context of the external environment.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-061, Staff
3 Credits, Sched No 708890

MGT 665
International and Comparative Management

•

Introduces students to the perspectives and dimensions of management and organizations in settings that span national boundaries. Course materials will stress the nature, structure, dynamics, and problems faced by international and multinational organizations. Adaptive and competitive strategic behaviors of firms working in cross-national environments will be analyzed as well as the array of economic, sociocultural, and political determinants of managerial behavior in these settings.
Prerequisites: AF 601, MGT 650 and 660.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-054, Mr Boroschek
3 Credits, Sched No 704690

MGT 678
Environmental Management: Implementation Issues

•

Involves the design of organizational strategies and structures that respond to and anticipate environmental issues for companies operating in the US and abroad. Special attention is given to implementation issues. The course includes use and critique of an environmental performance assessment instrument. It also discusses corporate responsibility in developing countries and corporate policies and relationships with stakeholders globally. (An environmental management elective.)
Prerequisites: MGT 650, MGT 671.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-125, Ms Diener
3 Credits, Sched No 708904

MGT 689
Strategic Management

•

Considers the diverse situations typically confronted by upper level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action.
Prerequisites: This course is to be taken in the student's final semester of study.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-2-125, Staff
3 Credits, Sched No 704718

MKT 670
Marketing Management

•

Focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
Prerequisite: AF 610.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-054, Mr McClure
3 Credits, Sched No 704732

MKT 677
Database Marketing
●
Examines information technology and its impact on the way marketing managers conduct operations and develop strategies to achieve competitive advantage. The course is designed to help marketers understand how changing technology will affect their organizations and careers.
Prerequisite: MKT 670.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-1-054, Ms Roberts
3 Credits, Sched No 704746

ACM 682
Oral Communication for Managers
●
Helps students improve their oral communication skills. Its purpose is to improve (1) students' organizational effectiveness as managers, and (2) students' personal effectiveness as speakers. Course topics include the communication process, communicating in organizations, the substance of oral communication (argument and persuasion), and the form of communication (organization and delivery).
Prerequisite: Completion of four MBA core courses.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
W-1-048, Ms Tolbert
3 Credits, Sched No 708876

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-048, Ms Tolbert
3 Credits, Sched No 708883

MSIS 600
Mathematical Analysis for Managers
●
Provides the necessary mathematical skills and applications necessary to pursue graduate study at the College of Management. Topics covered include a review of basic algebra; graphing; linear, polynomial, exponential and logarithmic functions; functions of several variables; systems of linear equations; probability; differentiation and integration.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-2-125, Mr DeSimone
3 Credits, Sched No 704781

MSIS 630
Statistical Analysis for Managers
●
Acquaints students with statistical techniques used in management decision-making and develops their ability to characterize management problems that can be solved by such techniques. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, simple and multiple regression and correlation, chi square testing, analysis of variance, and decision theory. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 600.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-126, Staff
3 Credits, Sched No 704795

MSIS 635
Operations Management
●
Familiarizes students with the analysis, planning, and control of operations and operating resources in any type of organization. Analytical techniques used in the solution of system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 630.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-2-127, Staff
3 Credits, Sched No 708932

MSIS 646
Database Management Systems
●
Examines the goals and objectives of integrated databases in today's competitive world and discusses data as a resource for total quality management. This course critically examines database modeling techniques and design methods and reviews the nature of database management software. Data analysis techniques and supporting modeling tools are applied in individual and group projects. Database management systems are used extensively in both mainframe and microcomputer environments.
Prerequisite: MSIS 640.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
W-2-126, Mr Gutierrez
3 Credits, Sched No 708946

Computer Science

Certficate Program in Database Technology
●
For details, see page 34.

CS 624
Analysis of Algorithms
●
Basic techniques for designing algorithms: divide and conquer, the greedy method, dynamic programming, etc. applications to searching and sorting algorithms. Complexity of parsing. The fast Fourier transform and its applications (evaluation of polynomials and arithmetical problems). Lower bound theory. NP-hard and NP-complete problems. Probabilistic estimates of algorithms.
Prerequisite: CS 320.

Special course fee: $750
Lab fee: $40

Evening
June 1-July 29, Session I
MTuTh 6:00-7:30pm
M-2-116, Mr Simovici
3 Credits, Sched No 708407

CS 630
Database Management Systems
●
Databases and database management systems. Physical database organization. The relational model. Relational algebra syntax and semantics. Relational calculus (tuple and domain oriented). Relational calculus vs. relational algebra. INGRES and QBE. Query optimization. Non-relational systems (hierarchical and network DBMSs). Distributed databases. Security aspects of databases.
Prerequisites: CS 310 and CS 320.

Special course fee: $750
Lab fee: $40

Evening
June 1-July 29, Session I
MTuTh 7:45-9:15pm
M-2-116, Mr Simovici
3 Credits, Sched No 702198

CS 750
Implementation of Very High Level Programming Language
●
This course examines the issues and techniques that apply to the implementation of very high level programming languages: languages whose semantics are determined more at run time than at compile time. Topics include interpreters and their performance, definitional interpreters, storage management, and garbage collection. In this class we concentrate on the implementation of the Java programming language. We also study the implementation of Smalltalk.
Prerequisites: CS 650 and permission of the instructor.

Special course fee: $750
Lab fee: $40

Afternoon
June 1-July 129, Session I
MTuTh 12:30-2:00pm
S-2-062, Mr Campbell
3 Credits, Sched No 708421

Counseling Psychology

Certificate Program in Forensic Services
●
For details, see page 34.

Coun 605
Principles of Vocational, Educational, and Psychological Assessment
●
A survey of standardized tests used in assessing aptitudes, interests, and personality traits. The course covers technical and methodological principles and social, ethical, and legal implications of psychological testing.

Evening
June 2-July 15, Session I
MWTh 5:00-7:15pm
W-1-060, Mr Entwistle
3 Credits, Sched No 708099

Coun 607
Theories of Personality
●
This course is designed to lead to an understanding of the issues underlying the development of personality theory and personality constructs. Personality theory and current research are examined through three central perspectives: psychoanalytic theory, social learning theory, and cognitive development theory. Measurement, assessment, and validation issues are also addressed.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-056, Staff
3 Credits, Sched No 701708

Icons of conflict: Khrushchev at the Berlin Wall in 1963. This year's American Studies Summer Institute examines the history and legacy of the Cold War (for details, see page 4).

Graduate Courses (continued)

Coun 608
Abnormal Psychology
●
A comprehensive view of abnormal behavior in modern times. The course makes use of the revised DSM III classification systems of mental disorders and examines patterns of abnormal behavior including neuroses, psychosomatic conditions, psychosis including affective disorders, schizophrenias, abnormal behaviors of childhood and adolescence, sexual dysfunctions, and drugs abuse. Brief coverage is also given to therapeutic treatments and their effectiveness.

Evening
July 6-Aug 5, Session II
MTuWTh 7:15-9:15pm
W-1-010, Staff
3 Credits, Sched No 708078

Coun 614
Counseling Theory and Practice I
●
The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in the use of various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role playing are required.

Evening
June 1-July 1, Session I
MTuWTh 7:15-9:15pm
W-2-056, Mr Houser
3 Credits, Sched No 701778

Coun 615
Counseling Theory and Practice II
●
This course is an extension of Counseling Theory and Practice I. Major theoretical approaches (dynamic, humanistic, behavioral) are considered. The course also involves the exploration of some non-traditional approaches, and the use of tape recordings, films, written records of interviews, and role playing.
Prerequisite: Coun 614.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-2-056, Ms Weinreb
3 Credits, Sched No 701792

Coun 616
Group Counseling and Group Dynamics
●
An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.
Prerequisite: Coun 615.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-029, Mr Houser
3 Credits, Sched No 701813

Coun 629
Psychology of Women
●
The purpose of this course is to examine how traditional psychological theories (and the practices informed by those theories) give an incomplete and sometimes unhelpful view of the role that gender plays in determining women's psychological realities. Particular attention will be paid to poststructuralist/social constructionist approaches in so far as they address the material conditions of women's lives. Feminist critiques of the DSM and alternative strategies for understanding and treating women's mental health issues will also be explored.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-2-056, Ms Cosgrove
3 Credits, Sched No 708085

Coun 662
Rehabilitation of the Penal Offender
●
This course provides students with a psychological perspective on crime and criminal justice in the United States. The course focuses on current explanations of offender behaviors and treatment efforts to change them. It attends to the various ethical and "effectiveness" issues raised by critics of rehabilitation. It explores the diagnostic and therapeutic roles and strategies of psychologists as they have developed in institutional and community settings.
Prerequisites: Coun 614, 615.

Evening
July 6-Aug 5, Session II
MTuWTh 7:15-9:15pm
W-1-029, Mr Mahdavi
3 Credits, Sched No 701841

Coun 670
Substance Abuse in Modern Society
●
This course surveys the broader problems caused by substance abuse in modern society, both presenting and analyzing data. Part of the course is devoted to a study of the physiological consequences of substance abuse. Consideration is also given to the family of the substance abuser, to various treatment modalities, and to the relationship between the criminal justice system and substance abuse rehabilitation.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-029, Mr Mahdavi
3 Credits, Sched No 701855

Coun 697A
Sexuality in Couple and Family Relationships
●
This graduate course will include crucial information on issues of sexuality as they relate to marriage and family therapy theory and practice. A developmental framework will provide the basis for the content of the course. Normal and dysfunctional sexuality will be discussed in a variety of contexts: historical attitudes and research findings, gender and sexual orientation, social class, ethnicity, race, and media influences. Classes will include lectures, group discussion, and guest speakers.

Evening
June 1-July 1, Session I
MTuWTh 7:15-9:15pm
W-1-029, Staff
3 Credits, Sched No 709534

Critical and Creative Thinking

CCT 601
Critical Thinking
●
This course explores issues about the nature and techniques of critical thought, viewed as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging are all considered in this general context, with special reference to questions about how we can help others to develop the skills needed to do these things well, in a variety of educational settings.

Morning/Afternoon
July 19-Aug 5, Session II
MTuWTh 9:00am-12:00pm
W-2-124, Ms Greenwald
3 Credits, Sched No 701932

CCT 611
Seminar in Critical Thinking
●
This course involves research on and discussion of important issues of current concern about critical thinking. Topics include critical thinking; logic and knowledge; critical thinking about facts and about values: is there a difference? artificial intelligence models of critical thinking; teaching to be critical; and evaluating critical thinking skills.

Afternoon
July 19-Aug 5, Session II
MTuWTh 1:00-4:00pm
W-2-124, Ms Greenwald
3 Credits, Sched No 708113

Dispute Resolution

Before registering for Dispute Resolution courses, you must obtain permission: contact Amy Gay at 617 287-7415, fax 617 287-7099, Email disres@umbsky.cc.umb.edu.

Certificate Program: Dispute Resolution for K-12 Educators
●
For details, see page 34.

DisRes 600
Negotiation
●
This course focuses on building students' skills as negotiators. Students learn about alternative strategies available to negotiators and how to choose among those alternatives to achieve a desirable settlement. Negotiation simulations and critiques are a major component of this class.

Special course fee: $609.50

Evening
July 19-Aug 18 plus Aug 7, Session II
MW 6:00-9:00pm (Aug 7 9:00-4:00pm)
M-2-205, Ms Brodrick
3 Credits, Sched No 708428

DisRes 601
Mediation
●
This course enables students to think as mediators. It provides a framework for defining the role of mediator and for mastering the techniques needed for the job. A variety of approaches to mediation are considered.

Special course fee: $609.50

Evening
June 1-July 8 plus July 10, Session I
TuTh 6:00-9:00pm (July 10 9:00am-4:00pm)
M-2-205, Ms Grant
3 Credits, Sched No 708435

DisRes 691A
Alternative Dispute Resolution in the Workplace
●
An increasing number of workplaces, both public and private, are introducing systems for resolving internal disputes. Mediation and other alternative dispute resolution (ADR) programs now exist in many organizations to address such issues as supervisor-supervisee conflicts, management-union disputes, and team/workgroup problems. Using case studies from a range of work environments, this course explores ADR systems in the workplace, examining their usefulness, their limitations and their future.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-207, Mr Hinds
3 Credits, Sched No 702254

Education, Elementary and Secondary

Special Program:
Boston Writing Project Summer Institute
July 6-30
●
A four-week program designed to help educators at all levels become better teachers of writing. For details, see page 4.

Special Program:
Harbor Explorations Summer Institutes
July 1-16 and 19-30
●
Three award-winning programs for teachers that focus on improving science teaching by using the marine environment as a laboratory setting. For details, see page 4.

Educ 597A
Writing Across the Disciplines
●
This course will emphasize curriculum planning and practical strategies to help classroom teachers from any discipline to use writing-to-learn approaches in the delivery of content. Participants will gain knowledge of theories and strategies for implementing a unit of study which incorporates writing assignments in a systematic way. In addition, they will improve their own writing skills. Working with the Massachusetts Curriculum Frameworks and the Common Chapters, students will become familiar with methods to meet the expectations of state reform initiatives in the area of writing. They will learn to assess and evaluate student writing products.

Morning/Afternoon
July 19-July 30, Session II
MTuWTh 9:00am-3:00pm, F 9:00am-12:00pm
Wheatley Cafeteria, Ms Doherty and Mr Barry
3 Credits, Sched No 709632

Educ 597D
Teaching and Writing Poetry with K-12 Students
●
This workshop course is designed for teachers and pre-teachers who are curious (and perhaps even a little nervous) about poetry. Daily workshops will feature many of the very best local teacher-poets, an exceptional array of talent with the combined experience of over a century of classroom teaching. Participants will be encouraged to expand their repertoire of strategies and their knowledge of resources about poetry. We will experiment with themes, forms, and exercises in a supportive, playful environment. *Teaching and Writing Poetry with K-12 Students* is based on a national model of supporting teachers to explore their own writing process and beliefs in order to better teach their own students. We invite you to be as adventurous in your learning and risk-taking as you encourage your students to be!

Morning/Afternoon
July 6-15, Session II
MTuWTh 9:30am-2:30pm
Wheatley Cafeteria, Ms Spence Desjardins
3 Credits, Sched No 709674

Educ 597E
Writer's Workshop: Community, Voice, Conferring
●
Teacher-participants will develop a community of writers. They will write in journals, respond to writing prompts provided by the instructors and share their drafts daily. Participants will experience all aspects of the writing process by composing and revising their own pieces. Working in writing groups, they will learn how to give appropriate feedback to other writers. The culminating project will be the publication of a group anthology.

Morning/Afternoon
July 19-29, Session II
MTuWTh 9:30am-3:30pm
Wheatley Cafeteria, Mr Clancy and Ms Habel-Loiter
3 Credits, Sched No 709688

Educ 606
Education: Sociocultural Perspectives
●
Educational organizations are viewed through the broader context of the sociocultural order. Considerable emphasis is placed on the origins and nature of our cultural value system and the manner in which it molds and shapes our educational institutions.

Evening
June 1-July 1, Session I
MTuWTh 7:15-9:15pm
W-1-010, Ms Barron
3 Credits, Sched No 708484

Educ 610
Computers in Education
●
Introduction to how microcomputers work, including some hands-on experience for both beginners and students with some experience in the use of microcomputers. This course contains a selected survey of current CAI computer literacy programs at the elementary and secondary levels, and of currently available educational software for microcomputers. Participants also explore the pedagogical issues raised by the use of microcomputers for students, teachers, and school administrators: consequences for learning, problem solving, organizing data, creativity, etc.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-043, Mr Kidwell
3 Credits, Sched No 708491

Educ 619
Designing Instruction: Science
●
This course explores techniques for teaching science concepts to students in grades K-6, examining materials and curricula currently in use. The course focuses on the development of participants' skills in science, and on the use of questioning methods that help develop higher-level thinking skills in the young child. Participants have the opportunity to be both learners and instructors in a wide range of science activities.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-042, Mr Parziale
3 Credits, Sched No 702800

Educ 621
Teaching Writing in the K-12 Classroom
●
This course deals with both the teaching of writing and the teacher as writer. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching writing in all subject areas. Students meet regularly in writing response groups to work on their own writing and to respond to one another's writing. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-1-619, Mr Golden and Mr Retman
3 Credits, Sched No 702814

Educ 640
Reading in the Content Areas
●
This course familiarizes participants with developmental reading techniques appropriate for students using various textual materials. Attention is given to the integration and application of reading and study skills in a number of content areas. Field-based observations are required.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-048, Mr Quintiliani
3 Credits, Sched No 702828

Educ 644
Developmental Stages: Childhood to Adolescence
●
This course explores the development of the child from infancy to adolescence. Major emphasis is placed on the cognitive, psychological, and affective development of the child, and on how these affect the teaching/learning process.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-042, Ms Clark
3 Credits, Sched No 708498

Educ 697A
Assessment in Teaching
●
The objective of this course is to examine the theoretical and practical issues of classroom assessment. Topics to be studied include: the function of assessment in teaching and learning, authentic and performance assessment, grading and responding to student work, testing report cards, and the assessment of writing. The central premises of the course are that (a) assessment can be simultaneously rigorous, valid, and respectful of students; and (b) assessment can make significant contributions to student learning. Class participants will compare and analyze different forms of assessment, gain practice in evaluating and responding to student work, compare and design rubrics and feature analysis grids, and develop several assignments and authentic assessment tasks for elementary, middle, and high school students.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-056, Ms Groden
3 Credits, Sched No 709548

Educational Administration

Adm 621
Curriculum: Theories, Development and Evaluation
●
Elementary, middle, and secondary curriculum development will be examined. Current curricula in various school systems will be analyzed. Participants look at how curriculum leaders work effectively with others to develop, implement, and evaluate different approaches to curriculum. (Please note: This is a pre-practicum course.)
Prerequisite: Permission of program director.

Morning/Afternoon
July 19-Aug 5, Session II
MTuWTh 9:00am-12:00pm
S-2-063, Staff
3 Credits, Sched No 700049

Adm 627
The Law of Public Education
●
Current legal concepts and practices which concern the rights, liabilities, duties, and responsibilities of all personnel employed by public schools and school systems are explored. Particular attention is given to these matters as they pertain to those who are, or aspire to be, administrators or supervisors.
Prerequisite: Permission of program director.

Morning/Afternoon
July 19-Aug 5, Session II
MTuWTh 9:00am-12:00pm
S-2-064, Staff
3 Credits, Sched No 700063

Graduate Courses (continued)

Adm 632
Facility Design and Fiscal Management
●
This course explores three related areas. The first is the process of design, construction, and equipping of school facilities to meet the needs of a given community. Second, the course focuses on topics related to fiscal management: strategic planning, analysis of resources, and developing a budget through an integrated approach to school management. Finally, the course examines legal issues pertaining to facility and fiscal concerns.
Prerequisite: Permission of program director.

Note: This is a pre-practicum course.

Afternoon
July 19-Aug 5, Session II
MTuWTh 1:00-4:00pm
S-2-064, Staff
3 Credits, Sched No 700077

Adm 646
Leadership Development
●
Concepts drawn from the behavioral sciences are used as a basis for leadership skill development. Participants engage in a series of leadership strategies in simulated situations which will enable them to better understand, predict, and modify their own behavior and that of others in organizational settings.
Prerequisite: Permission of program director.

Afternoon
July 19-Aug 5, Session II
MTuWTh 1:00-4:00pm
S-2-063, Staff
3 Credits, Sched No 700091

English

Engl 612
The Teaching of Shakespeare
●
This course combines intensive study of a few selected plays and poems with approaches to the teaching of Shakespeare, approaches which emphasize the speaking, hearing and acting of text and which address the linguistic and cultural obstacles to reading a sixteenth century British writer. Portions of the course will be devoted to workshops affording opportunities to practice these approaches and to see them practiced.
Prerequisite: Permission of program director.

Afternoon
July 20-Aug 26, Session II
MW 1:30-4:30pm
W-1-052, Mr Slover
3 Credits, Sched No 703381

Engl 671
History of Children's Literature
●
This course provides an overview of the field of children's literature and its development. The subject matter is approached with both critical and scholarly attitudes, and works are examined in historical and cultural contexts. Topics and texts include myth, folk, and fairy tale; children's books from the Middle Ages and Renaissance, through materials of colonial America, the nineteenth-century moralists and fantasists, to modern classics, with consideration as well of critical theories and questions of pedagogy.
Prerequisite: Permission of program director.

Afternoon
June 2-July 14, Session I
MW 5:00-8:00pm
W-6-047, Ms Shaner
3 Credits, Sched No 708596

History

Hist 646
The Early New England Town
●
This course uses the early history of New England towns to examine the social life of Americans from the first settlements to the American Civil War. Through the study of the town, students consider topics in social, political, legal, economic, demographic, and environmental history.
Prerequisite: Permission of program director.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-2-428, Mr Chu
3 Credits, Sched No 708764

Instructional Design

Certificate Program in Instructional Technology
●
For details, see page 34.

InsDsg 601
Introduction to Instructional Design
●
This course provides an introduction to the cognitive and experiential content of the program. The course emphasizes the components of the instructional design model. Various models are analyzed, and students are expected to complete, as a final project, a learning module micro-design.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
W-1-040, Staff
3 Credits, Sched No 708806

InsDsg 614
Writing for the Business Professional
●
This course is designed to help participants develop writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
M-1-210, Staff
3 Credits, Sched No 704018

InsDsg 620
Interpersonal Skills and Group Dynamics
●
This course introduces students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through readings and laboratory method, students learn human relations skills for effectiveness in personal and career situations. The course covers topics including perception, listening, conflict resolution, and group dynamics.
Prerequisites: InsDsg 601 and 602, or permission of program director.

Evening
July 20-Aug 26, Session II
TuTh 6:00-9:00pm
W-1-040, Staff
3 Credits, Sched No 704032

InsDsg 632
Workplace Education: Theory and Practice
●
This course introduces workplace education through the study of organizational and human resource development. Emphasis is on managing productive change by using tested theory in actual workplace situations.
Prerequisites: InsDsg 601 and 602.

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-619, Staff
3 Credits, Sched No 708820

InsDsg 697A
Learning, Understanding and Computers: Theories and Applications
●
This course starts with several theories regarding learning and understanding. Students will have the opportunity to reflect on their own learning and understanding based on these theories. Their self-reflections will be evaluated and reconsidered as students use computer-based programs.

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
H-LL-MEDIA, Ms Castano
3 Credits, Sched No 709562

Nursing

Nurse Practitioner Certificate Programs
●
For details, see page 34.

Nursng 632
Pathophysiology for Advanced Practice Nurses
●
This course presents the pathophysiological knowledge required of the advanced practice nurse when diagnosing and treating common physical and mental illnesses throughout the lifespan. It explores current research findings relevant to the pathophysiology of common illnesses. Students analyze laboratory data in light of actual and potential pathophysiological processes. Special emphasis is given to the case study analysis of pathophysiological manifestations and related complications of common urban health problems.

Special course fee: $750

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-1-420, Staff
3 Credits, Sched No 709016

Nursng 633
Advanced Health Assessment and Promotion
●
This course focuses on the theory and practice of health assessment and promotion within the family framework and across the lifespan. Emphasis is given to concepts, theories, and research on human development, and to anticipatory guidance, prevention, and early detection of risk factors and disease. Students develop the advanced interviewing and physical assessment skills necessary to conduct episodic health assessments of clients and families. Special attention is given to promoting health and preventing and detecting disease in culturally diverse under-served clients and families living within urban communities.
Prerequisite: Permission of program director.

Special course fee: $750
Lab fee: $55

Lecture: Afternoon
June 1-Aug 24, Session II
Tu 5:00-7:00pm
W-1-060, Staff
3 Credits, Sched No 709429

Field Placement
By arrangement
Sched No 709429

Lab: Afternoon
June 1-Aug 24, Session II
Tu 3:00-5:00pm
Sched No 709436

Lab: Evening
June 1-Aug 24, Session II
Tu 7:15-9:15pm
Sched No 709443

Nursng 634
Pharmacology for Advanced Practice Nurses
●
This course emphasizes the pharmacological knowledge required by the advanced practice nurse to safely treat patients with common physical and mental illnesses. Students synthesize knowledge of clinical pharmacokinetics and pharmacodynamics for application to the management of common disease processes occurring in pre- and post-natal women, infants, children, adolescents, adults, and older adults. Students analyze and discuss current research findings related to pharmaceutical therapies. Students are guided in the learning experience by faculty prepared in pharmacology and experienced in the role of applying the science of clinical pharmacology.
Prerequisite: Nursng 632 or permission of instructor.

Special course fee: $750

Evening
July 19-Aug 25, Session II
MW 6:00-9:00pm
M-1-420, Staff
3 Credits, Sched No 709030

Psychology

Certificate Program in Forensic Services
●
For details, see page 34.

Psych 614
Forensic Psychology
●
This course provides an overview of the relationship of criminal law and psychology and offers training in risk assessments and evaluation strategies. Through examination of actuarial data, criminogenic factors and various risk assessment tools, students will examine various approaches to evaluating offenders.

Special course fee: $609.50

Evening
June 2-July 14, Session I
MW 6:00-9:00pm
M-2-421, Mr Nestor
3 Credits, Sched No 709191

School Psychology

SchPsy 697A
Assessment of Developmental Learning
●
This course examines neurodevelopmental disorders in children, from preschool to school age, from multiple perspectives: biological, medical, psychological, cultural and educational. Issues reviewed include the diagnosis of learning disability within the context of normal and abnormal development; and methodologies of assessment and treatment, from neuropsychological to cognitive to curriculum-based. Participants will study high and low incidence developmental disoders as well as acquired disorders (e.g., pediatric tumor and brain injury). The purpose of the course is to provide the knowledge and tools necessary for applying the analysis of learning styles to the implementation of outcome-oriented individual instruction methods and education plans.

Evening
June 1-July 15, Session I
TuTh 6:00-9:00pm
Room TBA, Ms Leavell
3 Credits, Sched No 709576

Special Education

Certificate Program in Orientation and Mobility
●
For details, see page 35.

SpEd 607
Behavioral and Classroom Management
●
This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on prosocial skill development and classroom structures conducive to collaborative learning. Field work components are included.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-062, Ms Goodale
3 Credits, Sched No 707259

SpEd 621
Developmental Patterns: Implications for the Special Educator
●
Participants study physical, cognitive, perceptual, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. They explore the conceptual frameworks are understanding normalcy which address cultural, racial and ethnic expectations, family, community, and peer group norms, sex role demands, and psychological definitions. The course also examines the implications of federal and state laws, regulations, and policies related to students with disabilities and special educational needs. Emphasis is given to the relative effectiveness of differing remediation and therapeutic approaches for school-aged students with special needs.

Afternoon
July 6-Aug 5, Session II
MTuWTh 5:00-7:00pm
W-1-037, Mr Kupperschmidt
3 Credits, Sched No 707273

SpEd 629
Consultation and Interpersonal Skills I
●
Students demonstrate an understanding of the principles involved in consultation and interpersonal skills. Intervention strategies and interviewing techniques will be stressed. Discussions include dynamics of the team process, roadblocks to communication and analysis of a school system, with subsequent in-service recommendations. Students have an opportunity to apply these learned skills while examining theory concurrently.

Afternoon
June 1-July 1, Session I
MTuWTh 5:00-7:00pm
W-1-037, Mr Toto
3 Credits, Sched No 707287

SpEd 630
Consultation and Interpersonal Skills II
●
The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.

Evening
June 1-July 1, Session I
MTuWTh 7:15-9:15pm
W-1-037, Mr Toto
3 Credits, Sched No 707301

Graduate Certificate Programs

Adapting the Curriculum Frameworks for All Learners

This graduate certificate program is designed to provide educators with a working knowledge of practical applications of the principles and elements of Education Reform for the instruction of a diverse student population. The certificate combines current research, policy, and instructional practices, presented by faculty who are actively involved in changing the public school environment in Massachusetts. Participants in the program will gain a greater understanding of the impact of Education Reform on their own school and community, while developing strategies to include students with disabilities in standards-based instruction and assessment.

The program was developed by UMass Boston's Center for Social Development and Education (CSDE). A research and training institute, CSDE is dedicated to promoting quality education and social development for students of all ages, particularly those at risk for academic and social failure.

The program comprises the following courses:

- **Education Reform: Impact on Schools**
- **Special Education: Changing Models of Inclusion**
- **Curriculum Frameworks: Learning Styles, English Language Arts**
- **Assessment Strategies and Practices**
- **Curriculum Frameworks: Math, Science, History, Social Sciences**
- **Practice into Theory: High Standards for All Learners**

For more information on the certificate program in Adapting Curriculum Frameworks for All Learners, contact Kelly Clark at 617 287-7250 or E-mail to kelly.clark@umb.edu.

Database Technology

This 12-credit graduate certificate program is designed for experienced professionals who have a substantial background in programming and need to acquire new skills in database management in order to qualify themselves for careers in the design and administration of database systems. The program, offered in partnership with the Department of Mathematics and Computer Science, is a sequence of four graduate Computer Science courses to be taken over a three-semester period.

Applicants should have a bachelor's degree and a strong background in C or C++ programming. An assessment test to measure elementary programming skills will be given to all applicants.

The program comprises the following courses:

- **Database Management Systems**
- **Architecture of Database Systems**
- **User Interface Design**
- **Database Application Development**

For more information on the certificate program in Database Technology, contact the Division of Continuing Education at 617 287-7913, or email to continuing.education@umb.edu.

Dispute Resolution (Certificate for K-12 Educators)

This 18-credit graduate certificate program is designed for K-12 educators, parents, and other personnel connected to schools. It offers hands-on training in negotiation and mediation, with special emphasis on conflict resolution issues and initiatives in schools. The curriculum also provides students with a solid grounding in the theory that underpins conflict resolution practice.

The program comprises a sequence of five graduate courses offered over a fifteen-month period in which students will work in a metropolitan Boston district court. Interns handle real mediation cases under the direct supervision of UMass Boston faculty.

Participants may elect to take all or part of the program according to their needs. Students who complete all five courses, including the Internship, are awarded the Graduate Certificate in Dispute Resolution. Credits earned in the Certificate Program may be applied toward several graduate degrees at UMass Boston, including the Master of Arts in Dispute Resolution. (Successful completion of the Certificate Program does not imply admission to a graduate degree program; for more information, call 617 287-6000.) A three-credit graduate course gives Massachusetts teachers 45 PDPs, which may be used toward recertification.

The program comprises the following courses:

- **Negotiation**
- **Mediation**
- **Theories of Conflict Resolution**
- **Advanced Negotiation and Mediation**
- **Internship**

For more information, please contact Amy Gay, tel 617 287-7415, fax 617 287-7099, Email disres@umbsky.cc.umb.edu.

Instructional Technology

This program is designed to meet the increasing challenges created by the high technology training needs of academic institutions, corporations, and public organizations. It is intended for seasoned instructional designers, training professionals, and educators responsible for the design, development, and management of technology-based learning programs.

Participants will explore the assessment, planning, design, and creation of technology-mediated programs such as computer-based training, multimedia, video or audio components, and other types of delivery media. Coursework will include a balance of instruction and discussion, lab time, and design teams on multimedia projects. The program offers 15 graduate credits in Instructional Design.

The program comprises the following courses:

- **Production of Computer-Based Training**
- **Advanced Computer-Based Training**
- **Planning and Design of Educational Multimedia and Computer-Based Programs**
- **Assessment of Educational Technologies**
- **Team Project in Multimedia**

For more information on the certificate program in Educational Technology, contact Canice McGarry, program coordinator, at 617 287-7622.

Forensic Services

Forensic Services broadly encompasses criminal investigation, social science research, law, and the workings of related social service systems. The Graduate Certificate Program in Forensic Services is designed to provide a strong grounding in basic science, mental health counseling principles, and social theory, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments.

An analytical emphasis and core interdisciplinary approach to forensic services will increase understanding of ways in which public health and legal standards, specifically mental health issues and criminality, intersect and diverge. Students interested in policy or social service provision for vulnerable populations will have the opportunity to learn about criminality, law, mental illness, substance abuse, offenders, violence, the police, corrections, criminal justice, alternatives to incarceration, clinical assessment, probation, parole, private agencies, public systems, and treatment services.

The program comprises the following courses:

- **Alcohol, Drugs and Crime**
- **Forensic Psychology**
- **Sociology of Law**
- **Foundations of Mental Health**
- **Psychiatric Epidemiology and Forensic Services**
- **Field Experience Project**

Certificate candidates must complete five three-credit courses and a one-credit practicum. Four of the five courses are from the UMass Boston graduate programs in Applied Sociology, Clinical Psychology, and Counseling. The fifth is taught by faculty from the Department of Psychiatry at UMass Medical School.

For more information, please call the Division of Continuing Education at 617 287-7913, or email to continuing.education@umb.edu.

Nurse Practitioner Certificate (Family or Gerontology/ Adult)

These Certificate of Advanced Graduate Study (CAGS) programs are designed for registered nurses with a master's degree in nursing and strong clinical practice experience. The programs will prepare them to provide primary health care to families or adults/older adults as family or gerontology/adult nurse practitioners. Certificate students will focus their studies on health-related problems specific to individuals and families residing in urban communities. Each program comprises 27 credits.

Graduates of the certificate programs will be skilled in assessing and promoting the health of families or adults/older adults, preventing illness, managing common and chronic health problems, and collaborating with other health professionals to assure that families or adults/older adults receive coordinated care. They will be prepared to practice in such settings as clinics, neighborhood health centers, and home care organizations, long term care facilities and chronic care facilities.

The following courses are common to both certificate programs:

- **Pathophysiology for Advanced Practice Nurses**
- **Advanced Health Assessment and Promotion**
- **Pharmacology for Advanced Practice Nurses**

The following additional courses complete the Family Nurse Practitioner certificate:

- **Primary Care of the Family I**
- **Practicum: Primary Care of the Family I**
- **Primary Care of the Family II**
- **Practicum: Primary Care of the Family II**

The following additional courses complete the Gerontology/Adult Nurse Practitioner certificate:

- **The Frail Elder**
- **Practicum in Primary Care of the Adult/Older Adult I**
- **Primary Care of the Family II**
- **Practicum in Primary Care of the Adult/Older Adult II**

For more information on the Nurse Practitioner certificate programs, contact the Division of Continuing Education at 617 287-7913, or email to continuing.education@umb.edu.

Orientation and Mobility

The Certificate Program in Orientation and Mobility (O/M) is a sequence of 19 credits offered through the Graduate Special Education Program for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind). The certificate program is designed for vision teachers or other vision professionals to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses to orient themselves.

The program comprises the following courses:

- **Physical and Functional Aspects of O/M**
- **Methods of Orientation and Mobility**
- **Assessment and Instructional Strategies: Children**
- **Assessment and Instructional Strategies: Adults**
- **Internship**

Eligibility for this certificate depends on your experience and previous academic coursework in visual impairments. Prerequisites may apply. If you would like further information on the certificate or the possible application toward a Masters of Education degree in Special Education, Regular Education, or Rehabilitation Counseling, please contact:

Robert McCulley, M.Ed.
O/M Program Coordinator
617 287-7623

Glenn Mitchell, Ph.D.
Academic Advisor
617 287-7620

Women in Politics and Government

The Program for Women in Politics and Government is a one-year graduate certificate program designed to encourage and train women from all walks of life for significant political participation in careers in public management, research, policy-making, consulting, planning, and administration. The program offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and carefully supervised professional field work in addition to advising, counseling, and career development services. The program begins in September and runs through May.

Students in the program earn credits from UMass Boston's MA Program in American Studies; eligible graduates of the program may be accepted for admission with advanced standing into the American Studies Program, or into the University's MS Program in Public Affairs.

Students are required to complete eighteen credits for the certificate: nine credits in course work, six credits for the internship, and three credits through the final case-study project.

The program comprises the following courses:

- **Contemporary American Public Policy Issues**
- **Women in American Politics and Policy Making**
- **Internship**
- **Case Study Methodology for Policy Analysis**
- **Case Study**

The program welcomes applicants of diverse backgrounds with a wide variety of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; 5) submit two written recommendations.

To obtain deadline and program fee information or application materials, or to arrange for a personal interview, please contact Jain Ruvidich-Higgins, Assistant Director, Program for Women in Politics and Government, University of Massachusetts Boston, Division of Continuing Education, 100 Morrissey Blvd., Boston, MA 02125-3393; telephone 617 287-6785; E-mail jain.ruvidich-higgins@umb.edu.

Graduate Test Preparation

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT), providing intensive classroom sessions that cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. The fee for each course is $300. All courses meet at the Boston Campus. Enrollment is limited. Please register early, using the form on page 37.

Review for the Graduate Record Examination (GRE)
●
The GRE exam will henceforth be available only online at designated centers. However, we will still offer regularly scheduled prep courses. For more information, please call 1-800-GRE-CALL.

June 22-July 29
TuTh 6:00-9:00pm
Sched No 22221-59
Course Fee: $300

Review for the Graduate Management Admission Test (GMAT)
●
The GMAT exam will henceforth be available only online at designated centers. We will still offer regularly scheduled prep courses. For more information, please call 1-800-GMATNOW.

May 10-June 21
MW 6:00-9:00pm
Sched No 22231-49
Course Fee: $300

May 24-July 7
MW 6:00-9:00pm
Sched No 22232-49
Course Fee: $300

Review for the Law School Admission Test (LSAT)
●

Review for the June 14 LSAT
May 4-June 10
TuTh 6:00-9:00pm
Sched No 22241-49
Course Fee: $300

Review for the October 2 LSAT
Aug 19-Sept 30
TuTh 6:00-9:00pm
Sched No 22242-59
Course Fee: $300

Math Refresher Course

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry. Included in the course are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. When possible, courses are scheduled in advance of our six-week GMAT and GRE prep course offerings. To register for this course, use the form on page 37.

Boston Campus
July 19-Aug 18
MW 6:00-8:00pm
Sched No 22211-59
Course fee: $150

English Language Study

The programs in English Language Study offered by the Division of Continuing Education provide English instruction to speakers of other languages. Programs are designed for individuals seeking to communicate more effectively and improve their performance in professional, academic, and social environments. The Division offers day and evening classes for non-native speakers at all levels of language proficiency. Course work increases competence in all English language skills, including listening, speaking, reading, and writing.

Assessment and Course Placement

To ensure that students are placed in appropriate course levels, they must attend an assessment session. The session consists of a short placement test, a writing sample, and an interview with a program instructor. The assessment is completed at the first scheduled class meeting.

English As a Second Language

Day and Evening Classes

●

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Study at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

English as a Second Language I, II, or III (weeknights):
ESL I: Mondays and Wednesdays 6:00-8:00pm
ESL II: Tuesdays and Thursdays 6:00-8:00pm
ESL III: Tuesdays and Thursdays 6:00-8:00pm

Summer Session
June 1-August 12 (no classes week of June 29)
Sched No 26191-49

Fee: $420

ESL in Boston

These two six-week sessions offer students at all levels of English proficiency an experience of intensive study of English language and selected topics in US culture. Classes are in session each weekday morning and two afternoons for a total of 24 hours per week. Language learning continues with suggested field trips and activities based around Boston's historical and cultural riches. Preparation for University study will be scheduled on request.

Session I
June 1-July 9
Sched No 24121-49
Session II
July 12-August 20
Sched No 24121-59

Fee: $1,295 per session

Professional Communication

Writing for Professionals

●

This course aims to improve participants' written communication skills, increasing their abilities and confidence in producing the kinds of writing required in contemporary professional environments: memos, operational and research reports, proposals, business letters, resumes, among others. The course begins with a survey of participants' skills together with an examination of the specific kinds of writing encountered by each individual in his or her working environment. Intensive writing practice is emphasized with close analysis of the writing process leading to discussion of such areas as logical reasoning, organization, clarity, appropriate choice of format, and style. Strong emphasis is placed on both peer and instructor feedback.

Tuesdays and Thursdays, 6:00-8:00pm

Summer Session
June 1-August 12 (no classes week of June 28)
Sched No 26121-49

Fee: $420

Oral Communication for Professionals

●

This course will help you to develop better skills for oral communication in professional situations, especially if you do not feel comfortable speaking in front of audiences, in meetings, interviews or other interpersonal situations. The course adopts a forum format, and classes will usually include discussions, simulations, oral presentations and other activities designed to promote a very active learning environment.

Mondays and Wednesdays, 6:00-8:00pm

Summer Session
June 2-August 11 (no classes week of June 28)
Sched No 26131-49

Fee: $420

Accent Reduction

●

This course will focus on American English's most challenging sounds for foreign-born speakers. Each student's special needs will be addressed. Practice and specific assignments are given to help each student progress toward improved intelligibility, ease and fluency in the rhythm and sounds of the language.

Mondays and Wednesdays, 6:00-8:00pm

Summer Session
June 2-August 11 (no classes week of June 28)
Sched No 26151-49

Fee: $420

Joiner Center Programs

Writers' Workshop

June 20–July 2

The William Joiner Center for the Study of War and Social Consequences sponsors a summer Writers' Workshop featuring noted writers. Instruction is provided in poetry, fiction, nonfiction, and translation. Participants develop and discuss their own work throughout the two-week workshop. Applicants with diverse interests and backgrounds are encouraged to apply. The faculty will include Tim O'Brien, Larry Heinemann, Bruce Weigl, Demetria Martinez, Grace Paley, Robert Creeley, Lady Borton, Denise Chavez, Marilyn Nelson, Martha Collins, Carolyn Forchè, Yusef Komunyakas, Martin Espada, James Carroll, Eva Bourke, John F. Deane and others.

For more information, please contact:

T. Michael Sullivan
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617 287-5850

The Vietnam Institute

June 29-July 1

The William Joiner Center for the Study of War and Social Consequences each summer sponsors a two and one-half day institute for high school teachers on the teaching of the Vietnam War.

For more information, please contact:

Paul Atwood
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3933
617 287-5850

Registration and Payments for Non-Credit Programs

For your convenience, the following registration options are available for the Division of Continuing Education's professional training programs. To avoid paying a $25 late registration fee, you must register at least one week before the course starting date.

Payments for telephone or fax registrations must be made through a MasterCard, VISA or Discover Card account.

To register by telephone:

1 Fill out the registration form below and be ready to refer to it during your call.

2 Call 617 287-7916 (Monday through Thursday: 8:30am-6:00pm, Friday: 9:00am-4:00pm).

To register by fax:

Fill out the registration form below and fax it to 617 287-7922. This line is open twenty-four hours a day, seven days a week.

To register by mail:

Send a completed registration form along with appropriate fees (MasterCard, VISA, Discover Card, or check) to UMass Boston, Continuing Education, Box NC, 100 Morrissey Blvd., Boston, MA 02125-3393.

To register in person:

Bring a completed registration form to the Continuing Education Registration Center at the Boston Campus (Wheatley Hall, 2nd Floor, Room 203) during the following times: M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm. If you are planning to pay in cash, please read the instructions on page 41 first.

No matter how you register, you will receive written confirmation of your registration about a week after your registration is processed.

A student who withdraws from a professional training course will be granted a refund according to the schedules and procedures outlined on page 45.

Waivers are accepted according to the course fee waiver policy described on page 41. (Please note that waivers apply only to the course fee. Lab, material and all other fees must be paid in full.)

If you have any further questions, call us at 617 287-7914.

Registration Form • Non-Credit Programs, Summer 1999

Please Print

Use this form to register for:

- English Language Study
- Graduate Test Preparation
- Math Refresher Workshop
- Haitian Creole Summer Institute

Social Security #: ___ – ___ – ____

Name _____
Last First Middle Initial

Address _____
No. & Street City State Zip

Daytime Phone ( ) _____ **Evening Phone** ( ) _____

Sex ◯ Male ◯ Female **Date of Birth** _____
Month Day Year

Current UMass Boston student?
◯ Non-Matriculated ◯ Matriculated
◯ Undergraduate ◯ Graduate
Major _____

Student at other college or university?
◯ Yes ◯ No
If yes, where? _____

CE Staff Initials _____
Date Stamp

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Dther
H. Do not wish to report

This is your only record of your registration transaction!! Please retain a copy for your records

Course Selections

Sched. No.	Title	Starting Date	Course Fee		Materials Fee		Total
____ – __				+		=	
____ – __				+		=	
____ – __				+		=	
____ – __				+		=	
____ – __				+		=	

For Office Use Only

Please calculate payment below:

Course and Materials Fees (total) _____

$25 Late Fee (if applicable) _____

Total Payment Enclosed _____

Full payment must accompany all registrations

Method of Payment
◯ VISA ◯ MasterCard
◯ Check ◯ Discover Card
◯ Waiver ◯ Bill Company/Agency

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk in

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____ – ____ – ____ – ____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization # _____

Certified by _____

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Offices and Services

Following are some of the offices, services, and activities available on the UMass Boston campus during summer sessions. Many of these services are supported by the Student Health, Activities and Athletics fees (see page 41).

Continuing Education Office

Wheatley Hall, second floor, room 203, 617 287-7900, FAX 617 287-7922, M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm (June 1-3 and July 19-22: 8:30am-7:00pm)

The Division of Continuing Education is responsible for the planning and supervision of the summer sessions. The Continuing Education Office is set up to distribute information and resolve problems.

The Division on behalf of the University community welcomes to summer study both UMass Boston students and students visiting from other institutions. We hope that you find your course work challenging and rewarding. We will make every effort to insure that the administrative and procedural aspects of your experience are as efficient and trouble-free as possible. We welcome any comments or suggestions.

Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Boston Campus through the Student Life Office (Wheatley Hall, 4th floor, room 178) Mondays through Thursdays, 9:30am-12:00 noon and 1:00-5:00pm. During the first two weeks of each session, the afternoon hours will be 1:00-6:00pm.

Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification. The charge is $5.00 (cash or money order; no personal checks). Current UMass Boston students taking summer courses need only to present their ID card at the office to obtain a summer validation sticker.

Academic Advising and Career Counseling

University Advising Center McCormack Hall, third floor, room 625, 617 287-5500 (May 20-August 30) M-F, 8:30am-5:00pm (walk-in services available M-Th 9:00am-5:00pm, F 9:00am-3:00pm); evening hours by arrangement.

Tutorial Services

College of Arts and Sciences Office of Academic Support Programs McCormack Hall, third floor, room 421, 617 287-6550 M-Th 9:00am-5:00pm; scheduled group tutoring sessions and tutoring by individual appointment.

Library

The Joseph P. Healey Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The library is centrally located on the Boston Campus plaza, easily accessible from the catwalk that connects all buildings on campus.

The Healey Library's summer hours are as follows: Monday through Thursday, 8:00am-7:00pm; Friday, 8:00am-5:00pm; Saturday 9:00am-5:00pm; Sunday, closed. These hours may vary during holidays, intersessions, and vacations; for current hours, please call 617 287-5903. For further library information, call 617 287-5902.

Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 9:15am-8:45pm, and Friday, 9:15am-4:45pm. For more information, please call the Computing Services Help Desk at 617 287-5220.

Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617 287-5227; M-Th 9:15am-8:45pm; F 9:15am-4:45pm.

- The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430; MF 8:30am-5:00pm; Tu-Th 8:30am-7:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Financial Aid Services

Quinn Administration Building, first floor, 617 287-6300; M-Th 8:30am-5:00pm; F 10:00am-4:00pm.

The Financial Aid Services Office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibility.

Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875; M-F 8:30am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

Housing Referral Service

The University's Housing Referral Service helps prospective and currently enrolled UMass Boston students, and other members of the University community, find places to live. The service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates; these listings are updated every day. Service staff members can also provide information about tenants' rights, rental agreements, the logistics of moving, and public transit. A brochure listing short-term housing opportunities—such as hotels and bed-and-breakfast lodgings—is available upon request. We invite our neighbors in greater Boston to contact us to register their rental property. For more information, call 617 287-6011 or visit our office, located in the Quinn Administration Building, first floor, room 25, Monday-Thursday, 9:00am-5:00pm and Friday, 10:00am-4:00pm.

Child Care Center

270 Mount Vernon Street (Harbor Point), 617 287-6195, 5 M-F 8:00am-5:00pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 18 months and 6 years are eligible.

Health Service

The University Health Service offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. Students may be seen by appointment or on a walk-in basis. The Medical Service provides unlimited medical visits, gynecological care, health counseling, routine laboratory work, and referrals when necessary. The Mental Health and Counseling Service provides personal growth counseling and crisis intervention as well as information, consultation and referral, and walk-in emergency services. The Health Promotion Program supports the clinical efforts of the Health Service and promotes responsible health consciousness throughout the University community by sponsoring workshops, drop-in information/referral services, and special events. The PRIDE Program is designed to promote responsible decision making relative to the use of alcohol and the absence of use of other drugs through workshops, drop-in information, and special events related to stress management, weight management, smoke cessation, and AIDS education.

Medical Service

- Main Facility (General Information)
  Quinn Administration Building, second floor, room 040, 617 287-5660
  Summer session hours: M-Th 8:50am-6:30pm; F 8:50am-4:30pm

Mental Health and Counseling Service

- Main Facility
  Quinn Administration Building, second floor, room 042, 617 287-5690
  Summer session hours: M-F 8:50am-4:30pm

Health Promotion Program

- McCormack Hall, first floor, room 613, 617 287-5685
  Summer session hours: M-F 9am-4:30pm

PRIDE Program

- McCormack Hall, second floor, room 414, 617 287-5680
  Summer session hours: M-F 9am-4:30pm

Athletics

Catherine Forbes Clark Athletic and Recreation Center, 617 287-7800

M-F 10:30am-7:00pm, Sat 9:00am-1:00pm; closed Sundays

The Clark Center houses a swimming pool, a gymnasium, and combative and creative areas. The Beacon Center on the first floor of McCormack Hall includes Nautilus and free weights, an aerobics area, cardiovascular machines, and squash and racquetball courts. An athletic field, eight tennis courts, and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Sailing Program

Sailing instruction is offered from April 15 through October 15. Appropriate certification is awarded according to the level of proficiency achieved. Fourteen Mercury sailboats, five Lasers, and eight rowing dories are available at the sailing dock, which is next to the pump house, near the Healey Library. For hours and further information, please call 617 287-7833.

Recreation

Video games and pool tables are available in the recreation room located in the McCormack Hall Cafeteria.

Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes, and museum tickets. For a complete and current listing of events please visit the Student Life Office, Wheatley Hall, 4th floor, room 181, 617 287-7950, Monday through Friday, 9:00am-5:00pm.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus. For more information, call 617 287-7990.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming. For more information, call 617 287-6900.

Bookstore

Quinn Administration Building, UL (Upper Level), 617 287-5090

M, 8:30am-7:00pm; Tu-Th, 8:30am-6:00pm; F, 8:30am-5:00pm; June 1 (Tu) 8:30am-8:00pm; June 2 (W) 8:30am-7:00pm; July 19 (M) 8:30am-7:30pm

Cafeterias

Quinn Administration Building, UL (Upper Level)

McCormack Hall, third floor

Wit's End Cafe (Wheatley Hall, third floor, room 116)

Parking

Parking is available at the University in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park on campus (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles), and monthly passes are available for $55. For more information, call 617 287-5040.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. For more information, call 617 287-5040.

Location Key

W Wheatley Hall
M McCormack Hall
S Science Center
H Healey Library
A Quinn Administration Building
C Clark Athletic Center

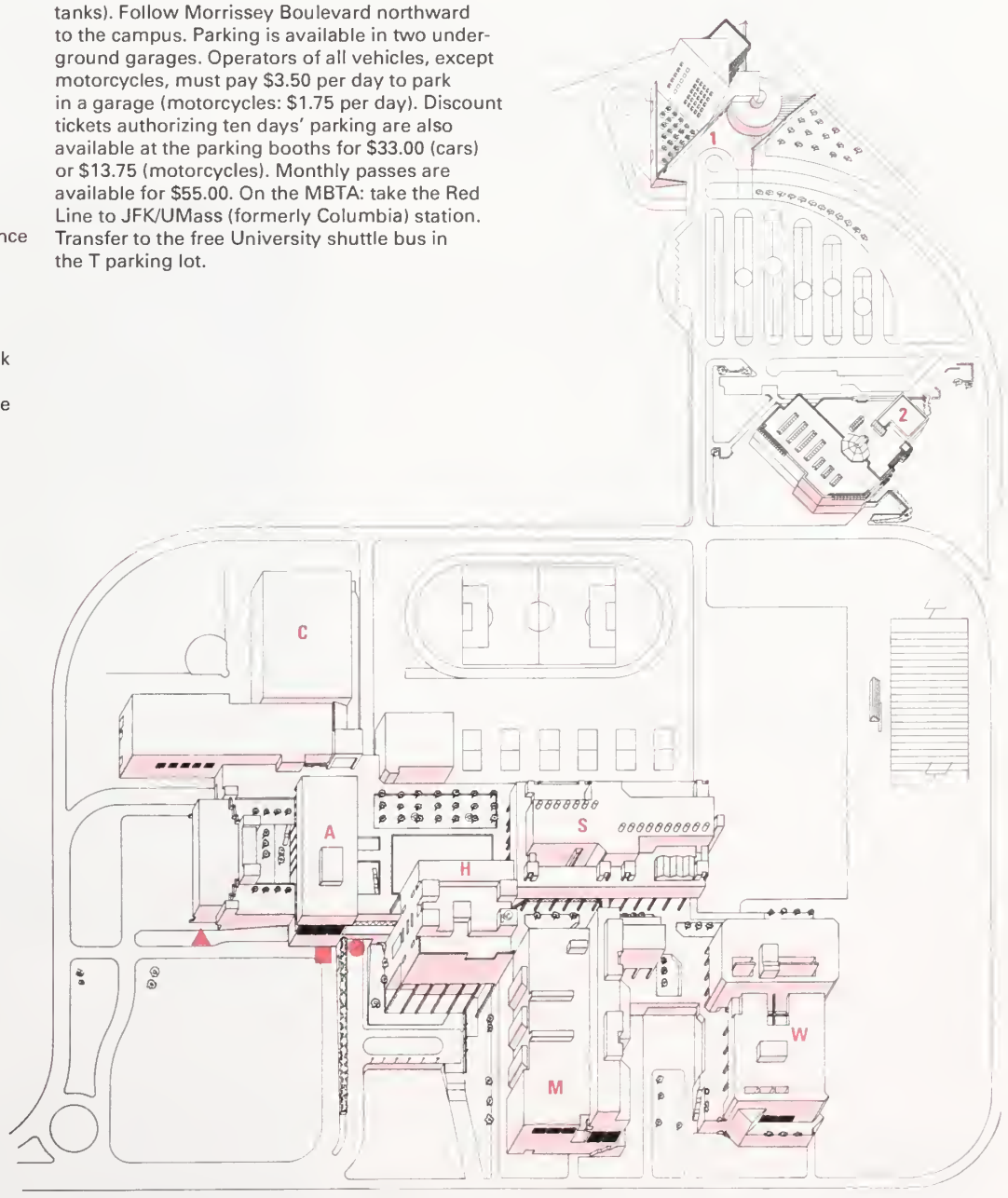
1 JFK Library
2 Massachusetts Archives and Commonwealth Museum

■ Lower Level Garage Entrance
● Shuttlebus Stop and Upper Level Garage Entrance
▲ MBTA Route 16 Bus Stop

When locations are given in this publication in abbreviated form, building, floor, and room numbers are given in that order for specific locations. Examples: M-2-618 refers to McCormack Hall, second floor, room 618. M-3-618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

Travel Directions

The University is only three miles from downtown Boston and is easily accessible by public or private transportation. From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus. From the south: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus. Parking is available in two underground garages. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park in a garage (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles). Monthly passes are available for $55.00. On the MBTA: take the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttle bus in the T parking lot.



More Opportunities at UMass Boston

- **Interested in a UMass Boston degree?**
  At UMass Boston, the opportunities for learning are almost limitless, and so are the opportunities for an exciting and rewarding future. If you're considering a UMass Boston degree, here's how to find out more.

- **Come to an undergraduate information session.**
  At one of these hour-long sessions, you can learn about our academic programs and other resources, student life, financial aid, and the admission process. We'll do our best to answer your questions and give you a sense of how UMass Boston can work for you. There are daytime and evening sessions, and sessions particularly for persons thinking of transferring or returning to school as adults. You can also take a guided campus tour. For more information, including the information session and tour schedules, call 617 287-6000.

- **Come to a graduate information fair.**
  At one of our three 1999-2000 graduate studies information fairs, you can meet graduate program directors and faculty members, and talk with them about courses and research opportunities, areas of faculty expertise, assistantships, facilities, degree requirements, and any other aspect of graduate study at UMass Boston you want to know about. The first fair will take place on Thursday, September 23, from 4:30 to 7:30 pm, in our Wheatley Hall Cafeteria. Additional information fairs are planned for winter and spring. For more information, call 617 287-6000.

- **Get in touch by phone or email.**
  We'll send undergraduate or graduate information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. The phone number to use is 617 287-6000 (TTY/TDD for the hearing-impaired: 617 287-6010). You can also email us at enrollment.information@umb.edu.

- **Visit our web site.**
  To learn more about our over 90 areas of study on the bachelor's, master's, and doctoral levels, as well as our professional development and certificate programs, visit us at www.umb.edu.

- **Send us this coupon.**
  We'll be glad to respond. Return the coupon to:
  The Admissions Information Service
  University of Massachusetts Boston
  100 Morrissey Boulevard
  Boston, MA 02125-3393

✂ .....

Continuing Education Summer '99 Bulletin

Name _____

Number and street _____

City, state, zip _____

Month, day, and year of birth (for coding only) _____ Telephone _____ Gender (M or F) _____

Program of particular interest (please indicate whether graduate or undergraduate) _____

Please note!
If you're interested in joining us as a degree-seeking undergraduate student in fall '99, call us right away! Space in some programs may still be available. The number to use is 617 287-6000.

Academic Programs

Undergraduate and graduate programs at UMass Boston are offered through the University's five colleges: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service. Dur undergraduate programs are listed below according to the colleges that administer them. Dur graduate programs are listed in a separate group.

College of Arts and Sciences

Majors
Africana Studies*
American Studies
Anthropology*
Art
Biochemistry
Biology*
Biology and Medical Technology
Chemistry*
Classical Languages
Classical Studies*
Computer Science
Criminal Justice
Earth & Geographic Sciences*
Economics*
Engineering Physics
English*
Ethics and Social and Political Philosophy
French*
German Studies*
History*
History and Anthropology
Italian*
Mathematics (Pure or Applied)
Music*
Philosophy*
Philosophy and Public Policy
Physics*
Political Science*
Psychology*
Psychology and Sociology
Russian Studies*
Sociology*
Spanish*
Theatre Arts*
Women's Studies*

*Students in the College may minor in these disciplines, and also in dance and management.

Certificate Programs and Programs of Study*
Alcohol and Substance Abuse Studies
American Studies
Biobehavioral Studies
Biology of Human Populations
Communication
Computer Science
Creative Writing
East Asian Studies
Engineering
Environmental Studies
European Studies
Geographic Information Technologies
Honors
Hydrogeology
International Relations
Irish Studies
Latin American Studies
Linguistics
New England Historical Archaeology
New England Prehistoric Archaeology
Pre-Medical Studies
Professional Writing
Public Policy
Study of Religion
Science, Technology, and Values
Technical Writing
Translation (Spanish; summer only)
Women's Studies

*Open to non-degree students.

Special Course Groupings
Chinese Language and Literature
Humanities
Interdisciplinary Studies
Japanese Language and Literature
Portuguese Studies

College of Management

Concentrations
Accounting
Finance
Human Resource Management
International Management
Operations Management and Management Information Systems
Management
Marketing
Management Information Systems

Certificate Programs
Accounting*
Management Information Systems*

*Open to non-degree students.

College of Nursing

Majors
Nursing
Nursing for RNs
Human Performance and Fitness*

*Majors may concentrate in exercise physiology or teacher preparation (5-12). The College also offers a minor in coaching.

College of Public and Community Service

Concentrations
Adult Training in Human Services
Alternative Career Certificate
Combined Career Certificate
Community Energy Planning
Community Planning
Community Planning and Legal Advocacy
Community Planning and Management
Community Service Management
Criminal Justice
Gerontology*
Human Development in Community
Human Services
Human Services Advocacy
Human Services in Criminal Justice
Human Services Planning
Labor Studies*
Legal Education Services (Law Work)*
Legal Practice in Criminal Justice
Management of Human Services
Management of Legal Institutions

Certificate Programs*
Gerontology
Advanced Gerontology
Law Work
Labor Studies

*Open to non-degree students.

Undergraduate Teacher Preparation

Students interested in teaching careers may enroll in the College of Arts and Sciences, the Human Performance and Fitness Program of the College of Nursing, or the College of Public and Community Service. They choose a major or concentration from those listed here; the University's Undergraduate Teacher Certification Program will provide additional course work in education, through which they can prepare for certification at the early childhood, elementary, middle school, and secondary levels.

Graduate Studies

Programs and Tracks
American Studies (MA)
Adapting the Curriculum (Certificate)
Bilingual Education (MA)
Biology (MS)
Biotechnology (Certificate)
Biotechnology and Biomedical Science (MS)
Business Administration (MBA)
Chemistry (MS)
Clinical Psychology (PhD)
Computer Science (MS, PhD)
Counselor Training (MEd, CAGS)
Critical and Creative Thinking (Certificate, MA)
Database Technology (Certificate)
Dispute Resolution (Certificate, MA)
Education, Elementary and Secondary (MEd, Teacher Certification)
Education/Higher Education Administration (EdD)
Education/Leadership in Urban Schools (EdD)
Educational Administration (CAGS, MEd)
Educational Technology (Certificate)
English (MA)
English as a Second Language Studies (MA)
Environmental Sciences (MS)
Environmental Sciences/ Environmental Biology (PhD)
Environmental Sciences/ Environmental, Coastal, and Dcean Sciences (PhD)
Family Nurse Practitioner (Certificate)
Forensic Studies (Certificate)
Gerontology (PhD)
Gerontological Adult Nurse Practitioner (Certificate)
History (MA)
History/Historical Archaeology (MA)
Human Services (MS)
Instructional Design (MEd)
Instructional Technology (MEd)
Nursing (MS, PhD)
Nursing: RN-to-MS Program (MS)
Nursing and Business Administration (MS/MBA)
Physics, Applied (MS)
Public Affairs (MS)
Public Policy (PhD)
School Psychology (MEd, CAGS)
Sociology, Applied (MA)
Special Education (MEd)
Women in Politics and Government (Certificate)

Course Fees

Undergraduate	$140 per credit
Graduate	$155 per credit

Note: The standard course fee for a 1-credit undergraduate course is $140; for a 3-credit course, $420. In a few cases, however, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the course fee is always included as part of the course description.

Lab Fees and Special Course Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under course descriptions. The lab fee for each course must be paid at the time of registration.

A few courses require special additional fees, which must also be paid at the time of registration. These fees are indicated in the schedule listings.

Service Fees

All service fees are mandatory except where otherwise noted. Service fees need only be paid once each summer.

Registration Fee	$25.00 (non-refundable*)
Educational Service Fee	10.00
Student Health Fee**	28.00
Student Activities Fee	10.00
Student Athletics Fee	30.00
Transcript Fee	3.00 (for non-matriculated students)
Late Registration Fee	25.00 (when applicable; non-refundable*)
Returned Check Fee	25.00 (when applicable)

*Unless a course has been canceled by the University, the $25 Registration Fee and the $25 Late Registration Fee are not refundable.

**This fee supports the University Health Service; it is not health insurance.

Payments

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the add/drop deadline. Students may use the following methods to make payment:

Check

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard, VISA, or Discover

The University will accept payment by MasterCard, VISA, or Discover for all Continuing Education course and service fees. Please fill out the appropriate section of the registration form.

Cash

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-4:30pm.) After your completed registration form has been verified at the Continuing Education Registration Center (Wheatley Hall, second floor, room 203), you should make a cash payment at the Bursar's Office, where you will be given a receipt. You should then return to the Continuing Education Registration Center and submit the receipt along with your registration form. Registration is not official until this receipt has been submitted.

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Course Fee Waiver Policy

The Division of Continuing Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Credit course fee waiver policies apply only at the standard rate of $140 per undergraduate credit and $155 per graduate credit. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Waivers used for professional training and non-credit courses apply only to the instructional cost of the course or program; the materials and other costs associated with non-credit courses or programs must be paid in full.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full, except in the case of senior citizens (see below).

Anyone eligible for course fee waivers must submit documentation when registering; waivers cannot be used retroactively.

Students using waivers must register during a special waiver registration period (see Academic Calendar, page 44).

Qualified *veterans* are eligible for course fee waivers under the following conditions:

1. They must be matriculated in a UMass Boston degree program.
2. The course for which the waiver is being used must be a credit-bearing course.
3. To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office (tel. 617 287-5875).
4. They must have their registration form approved by the UMass Boston Veterans Affairs Office.
5. Veterans must have served during a period considered by the Commonwealth of Massachusetts, MGL Chapter 4, Section 7, as wartime service.

Senior citizens are eligible for a waiver of all fees (except materials fees and other exceptional course-related fees) upon submission of an acceptable document indicating that the registrant is 60 or older.

Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

Note: Waivers may not be used for Music 185 (Private Music Lessons; see page 16).

Eligibility for Enrollment

UMass Boston students, students from other institutions, even students who have been out of school for years—all take summer courses at UMass Boston. Credits earned in these courses are normally accepted as transfer credits by other colleges and universities. Summer enrollment does not imply admission to a UMass Boston degree program (if you are interested in seeking admission, see page 40). Students who take UMass Boston courses before entering UMass Boston degree programs may apply up to sixteen undergraduate credits earned before matriculation, or six graduate credits, to UMass Boston degree requirements. Students who have outstanding financial obligations to the University, or who are not in good academic standing, may not enroll.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses. Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Continuing Education Registration Information line at 617 287-7914. *Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.* (Note: permission procedures differ for College of Management courses. For details, see page 25.)

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs may enroll in summer graduate courses, providing they hold a bachelor's degree and meet course prerequisites. Some courses also require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Bilingual/ESL Studies	617 287-5760
Business Administration (MBA)	617 287-7720
Computer Science	617 287-6440
Counselor Training	617 287-7617 or 7600
Critical and Creative Thinking	617 287-6520
Dispute Resolution	617 287-7421
Education, Elementary and Secondary	617 287-7625 or 7600
Educational Administration	617 287-7610 or 7600
English	617 287-6700
Instructional Design	617 287-5980 or 7600
School Psychology	617 287-7602 or 7600
Special Education	617 287-7620 or 7600

Please Note

The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the University Continuing Education Association. The University is also a member of the Council of Graduate Schools of the United States and the Northeastern Association of Graduate Schools.

The University of Massachusetts Boston is an affirmative action/ equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, national origin, sexual orientation, disability, or veteran status in its employment; in the recruitment, admission, and treatment of students; and in its policies and programs, as required by federal and state laws and regulations. All inquiries regarding Title IX of the Educational Amendments of 1972 and/or Section 504 of the Rehabilitation Act of 1973 may be directed to the Director of Affirmative Action, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA, 02125, 617 287-5180. Inquiries regarding the application of the non-discrimination policy may also be directed to the Coordinator or the Assistant Secretary for Civil Rights, US Department of Education.

The information in this publication is provided solely for the convenience of the reader, and the University of Massachusetts Boston expressly disclaims any liability which may otherwise be incurred. While every effort has been made to ensure the accuracy of the information in this publication, the University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed in this publication.

This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

Specific CAS Requirements

Many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's core requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M/3/625; 617 287-5500).

Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M/4/603; 617 287-6330).

Courses that meet the CAS diversity requirement are identified in a note following the course description. For more information on the diversity requirement, contact the Center for the Improvement of Teaching (W/5/007; 617 287-6767).

Diagnostic Testing

Diagnostic tests for English and mathematics courses are held in the Testing Center, McCormack Hall, 3rd floor, room 612, on the dates below. The diagnostic test in English is required only for non-native speakers. For further information on these tests, look under Academic Skills (page 5), Computer Science (page 9), English as a Second Language (page 13), and Mathematics (page 15).

Date/Day	Time
Friday, April 23	1:30pm
Monday, April 26	6:00pm
Tuesday, April 27	1:00pm
Wednesday, April 28	10:30am
Thursday, April 29	1:00pm
Monday, May 3	1:00pm
Tuesday, May 4	5:00pm
Wednesday, May 5	1:00pm
Thursday, May 6	6:00pm
Friday, May 7	11:30am
Monday, May 10	5:00pm
Monday, May 17	11:00am
Wednesday, May 19	4:30pm
Monday, May 24	5:00pm
Tuesday, May 25	2:00pm
Wednesday, May 26	10:30am
Friday, May 28	11:30am
Tuesday, June 1	10:00am
Wednesday, June 2	1:00pm
Tuesday, July 13	10:00am, 5:00pm
Wednesday, July 14	5:00pm
Friday, July 16	10:00am

Tests are given at the hours specified above; please arrive on time. Each test takes approximately one hour to complete. Results can be obtained two hours from the time one finishes testing. A photo ID is necessary to receive results. There is no fee for testing and no appointments are necessary. Calculators, books or notes are not allowed. We do not have practice exams. For further information, please call 617 287-5522.

Withdrawing from Courses

Any student withdrawing from a course after the add/drop deadline will receive a grade of "W" for that course. Withdrawal forms are available at the Summer Registration Center at the Boston Campus (Wheatley Hall, second floor, room 211). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Grades

Grades reported by instructors are listed below, with numerical values indicated for grades A through F.

A	4.0
A–	3.75
B+	3.25
B	3.0
B–	2.75
C+	2.25
C	2.0
C–	1.75*
D+	1.25*
D	1.0*
D–	0.75*
F	0.0
P	Pass (in a pass/fail course)
Inc	Incomplete
Y	Interim grade in a declared year-long course
W	Withdrew
NA	Did not attend

*UMass Boston does not award the grades of "C-" through "D-" at the graduate level.

Instructors may report a grade of "Inc" if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an Incomplete is warranted for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Pass/Fail Option

Most Continuing Education courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, credits for the course count as graduation credits, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five credits cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form by the deadline for that session (see Academic Calendar, page 44). Pass/fail forms are available at the Summer Registration Center (Wheatley Hall, second floor, room 203). Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Academic Standing

Matriculated Students

●

A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for Continuing Education courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

Non-Matriculated Students

●

All non-matriculated students are subject to the following minimum retention standards:

Total UMass Boston credits	Minimum cumulative average
1-11	1.75
12 and above	2.00

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Registrar's Office, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

Auditing

The auditing of certain courses may be possible with the permission of the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7914.

Advising

Academic advising is available during the day or evening, by appointment, at the Continuing Education Office. For more information, call Ed Zaleskas at 617 287-7900.

Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), undergraduates can register for independent study through the Scheduling Office, located in the Registrar's Office on the first floor of the Quinn Administration Building. Undergraduates pay University course fees as specified in the Spring 1999 Schedule of Courses.

With graduate program approval, graduate students can register for independent study through the Division of Continuing Education at normal Continuing Education course fees.

Internships and Cooperative Education

The College of Management and the departments of Political Science and Sociology offer credit for internships and cooperative education sections during the summer. Only matriculated UMass Boston students may register, and each department has its own requirements. For further information, contact:

College of Management: Career Resources Center, 617 287-7760

Political Science: Prof. Paul Watanabe, 617 287-5652

Sociology: Prof. Edward Stern, 617 287-6290

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in Continuing Education courses should contact their college or university concerning specific transfer requirements.

UMass Boston credits are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each Continuing Education course in which the student wishes to enroll for transfer credit.

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Registrar's Office (1st floor, Quinn Administration Building) or call 617 287-6224.

Make UMass Boston Your Gateway to Boston Harbor!

Summer Educational Activities on the UMass Boston Waterfront

For further information about any of these programs, please call the Urban Harbors Institute at 617 287-5568.

Seminars at Sea

●

Learn about the sights, sounds, history, nature, and uses of the Boston Harbor and Massachusetts Bays region during these informative lecture cruises. Lectures will be given on board by local experts from UMass Boston and the surrounding area to help our community better understand and appreciate the wonders of Boston Harbor. This program is offered on Wednesday evenings twice a month (June–August) from 6:00 to 8:00pm. A small fee will be charged. Sponsored by the Urban Harbors Institute.

Sea Studies Cruises

●

Get to know your fellow workers and/or students while sailing on Boston Harbor aboard the MV Hurricane. This fascinating narrated tour about the history and uses of Boston Harbor will inform and relax you. Seating for these free tours is based on a first-come first-served basis. Offered weekly on Tuesdays from 12:00 to 1:00pm. Co-sponsored by the Urban Harbors Institute and the Division of Marine Operations.

Marine Safety and Navigation Course

●

To help you safely explore Boston Harbor and Massachusetts Bay, courses in Marine Safety and Navigation are offered at UMass Boston. Learn the rules of the road, vessel registration procedures, basic boat handling, and basic navigation rules in the Marine Safety and Navigation classes. This free six-week program will begin in June. Co-sponsored by the Urban Harbors Institute and the Division of Marine Operations.

Sailing and Seamanship Course

●

This free six-week course, offered by the United States Coast Guard Auxiliary, will cover the basic areas of sailing and seamanship and build on the Marine Safety course, though the Marine Safety course is not a prerequisite. Course topics will include basic boat handling, boat maneuvering, tuning, legal requirements, aids to navigation, trailering, and navigation rules. A certificate will be awarded at the end of the course which may be used to discount insurance. This free six-week program will begin in June. Co-sponsored byt he Urban Harbors Institute and the Division of Marine Operations.

	Session I			Session II	
	Six-Week Courses June 1-July 15 (A)	Four-Week Courses June 1-July 1 (R)	Nine-Week Courses June 1-July 29 (Q)	Six-Week Courses July 19-August 26 (B)	Four-Week Courses July 6-August 5 (T)
Registration begins	April 5 (M)	April 5 (M)	April 5 (M)	April 5 (M)	April 5 (M)
Registration deadline	May 7 (F)	May 7 (F)	May 7 (F)	June 18 (F)	June 11 (F)
Late registration begins*	May 10 (M)	May 10 (M)	May 10 (M)	June 21 (M)	June 14 (M)
Waiver registration**	May 10-12 (M-W)	May 10-12 (M-W)	May 10-12 (M-W)	June 21-23 (M-W)	June 14-16 (M-W)
Holiday	May 31 (M)	May 31 (M)	May 31 (M)	June 17 (Th)	June 17 (Th)
Classes begin	June 1 (Tu)	June 1 (Tu)	June 1 (Tu)	July 19 (M)	July 6 (Tu)
Add/drop deadline	June 8 (Tu)	June 8 (Tu)	June 8 (Tu)	July 23 (F)	July 13 (Tu)
Holidays	June 17 (Th), July 5 (M)	June 17 (Th)	June 17 (Th), July 5 (M)	July 5 (M)	July 5 (M)
Pass/fail–withdrawal deadline	June 22 (Tu)	June 15 (Tu)	July 13 (Tu)	August 10 (Tu)	July 20 (Tu)
Last day of class	July 15 (Th)	July 1 (Th)	July 29 (Th)	August 26 (Th)	August 5 (Th)

*A $25 late fee will be assessed for mail, fax, telephone, or walk-in registration conducted during this period.

**Mail, fax, and walk-in only. Waiver registration cannot be accepted by telephone. Registration for students qualifying for waivers will be conducted only during the waiver registration period for each session, and only for courses given during that session. Students registering with waivers during this period will not be charged a late fee.

Registration Hours:
Monday-Thursday 8:30am-6:00pm
(June 1-3 and July 19-21: 8:30am-7:00pm)
Friday 9:00am-4:00pm

Registration Form • Continuing Education • Summer 1999

Social Security #: ___ – ___ – ____

Name
Last First Middle Initial

Address
No. & Street

City State Zip

Daytime Phone ( ) **Evening Phone** ( )

Sex ◯ Male ◯ Female **Date of Birth**
Month Day Year

CE Staff Initials

Postmark Date

If you have already registered for summer courses, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Continuing Education Office.

Are you a current UMass Boston student?
◯ Non-Matriculated
◯ Undergraduate Major ____
◯ Graduate Major ____

If you are a student at other college or university
Where? ____

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other ____

Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits	Course Fee/ Credit*	Lab Fee (if any)	Total Course and Lab Fee
123456	Art 123	Sample Course	I	—	3	x 140	+ —	= 420

Course Selections

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits	Course Fee/ Credit*	Lab Fee (if any)	Total Course and Lab Fee
						x	+	=
						x	+	=
						x	+	=
						x	+	=

For Continuing Education Office Use Only

Summer I		Summer II		C/C/W	
Ses		Ses		Code	Amt
UGrad		UGrad			
Grad		Grad			
Occ		Occ			
Cct		Cct			
Reg		Reg			
Eds		Eds			
Late		Late			
Rsvce		Rsvce			
A/H/A		A/H/A			
Total		Total		Total	

This form is the only record of your registration. Please make a copy.

Method of Payment
◯ MasterCard ◯ Check
◯ Discover Card ◯ Waiver
◯ VISA ◯ Other

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk-in

Full payment must accompany all registrations. Cash payments can be made only at the Bursar's Office before 4:30pm.

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____-____-____-____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

***Course Fees**

Undergraduate	$140/credit
Graduate	$155/credit

Please calculate payment below.

Course and Lab Fees (total)

Total Service Fees $103

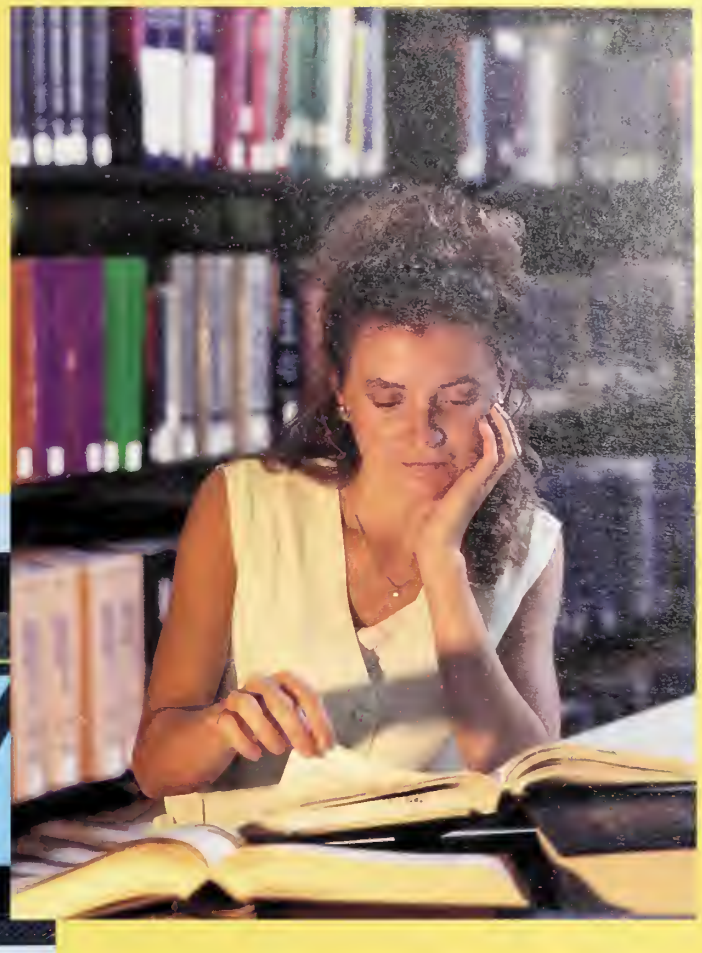
Subtotal

Transcript Fee**

Late Fee***

Total Payment Enclosed

**$3; required of non-matriculated students
***$25 if applicable; see "When to Register," page 45.



Information Line

If you have any questions about our registration process, please call 617 287-7914.

When to Register

Students can register from April 5 through May 7 for all summer courses. After May 7, registration for the second six-week session and the second four-week session is possible until the deadlines indicated in the Academic Calendar.

It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Late registration will take place during the periods listed in the Academic Calendar. Late registration is also possible between the first class meeting and the add/drop deadline (see Academic Calendar); in this case, permission of the instructor is required. Students registering late must pay a $25 fee.

How to Register

Students may use any of the following methods to register:

Telephone Registration

To register by telephone, call 617 287-7916 during the following hours: Monday through Thursday 8:30am-6:00pm and Friday 9:00am-4:00pm. Payment can be made only by credit card (MasterCard, Visa, or Discover). Please fill out the registration form on the opposite page and be ready to refer to it before calling.

Mail or Fax Registration

To register by mail or fax, fill out the registration form on the opposite page. Send it with full payment to the address indicated on the form or fax it to 617 287-7922. For mail registration, payment can be made by check or credit card (MasterCard, Visa, or Discover). For fax registration, payment can be made only by credit card. Mail registrations must be postmarked by the registration deadline for the applicable session (see Academic Calendar). Registrations received after that date will be assessed a $25 late fee.

Walk-In Registration

Walk-in registration takes place at the Summer Registration Center (Wheatley Hall, second floor, room 203). Office hours are Monday through Thursday, 8:30am-6:00pm (June 1-3 and July 19-21, 8:30am-7:00pm), and Friday, 9:00am-4:00pm.

Payment can be made by check, credit card (MasterCard, Visa, or Discover), or cash (Note: Cash payments can only be made at the Bursar's Office, which is open until 4:30pm). For details, see "Payments".

Note: All registrations are accepted on the basis of available space. Full payment is required before registrations are accepted.

Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar). To add or drop a course by telephone, call 617 287-7916 during the hours indicated above under "Telephone Registration." To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available from the Continuing Education Registration Center, Wheatley Hall, second floor, room 203). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the Registration Center before the add/drop deadline (no signature is required when a course is being dropped).

Cancellations

Courses conducted through the Division of Continuing Education are supported by student course fees. No state funding is used to pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each term—generally during the week after the regular registration deadline—the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. Students are therefore encouraged to register early.

A student who has registered for a course that is canceled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a canceled course and does not wish to register for another course in its place. If all courses for which the student has registered are canceled, service fees will also be refunded.

Refund Eligibility

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping either a credit course or a non-credit course must file a Change of Registration/Refund Request Form at the Continuing Education Registration Center (Wheatley Hall, second floor, room 203).

Note: Some special programs have a different refund policy. For details, call 617 287-7915.

For courses scheduled for ten or more class meetings:

Dropped on/before day of first class meeting*	100% Refund
Dropped before the second class meeting	90% Refund
Dropped before the third class meeting	50% Refund
Dropped after the third class meeting	No Refund

For courses scheduled for 6-9 class meetings:

Dropped before the first class meeting	100% Refund
Dropped before the second class meeting	80% Refund
Dropped after the second class meeting	No Refund

For courses scheduled for 1-5 class meetings:

Dropped before the first class meeting	100% Refund
Dropped after the first class meeting	No Refund

*For those classes that begin after 6:00pm, a 100% refund will be granted if the class is dropped before 12:00 noon on the following day.

Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has canceled a course, the student must initiate the refund procedure by notifying the Continuing Education Registration Center either in person, by fax, mail, or telephone.

The amount of a refund is computed on the basis of the date the refund request is received by the Continuing Education Registration Center (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the cardholder's account. Please be sure to provide the number of the account to be credited. Unless a course has been canceled by the University, the $25 registration fee and the $25 late fee are not refundable. Lab fees are not refundable after the first lab meeting.

Refunds of credit card payments will usually be processed within four to five business days. Refunds of payments made by check will take ten to fifteen business days.

We get around.

It's a big world. We know—we've been there. Every year UMass Boston's special summer programs take students to the far corners of the globe to learn firsthand about the history, politics, economics and culture of societies both like and unlike our own. Maybe this is your year to join one of these extraordinary educational expeditions. To find out more, look inside on page 2.

Programs in Cuernavaca, Mexico

Spanish and Culture, June 2 – July 7
Painting in Mexico: Color and Light, June 2–28
Traditional and Modern Markets in Mexico, June 2–28

Ireland Today

July 5–31

Vietnam Today

July 18 – August 12

Haiti Today

July 19 – August 9

University of Massachusetts Boston
Division of Continuing Education
100 Morrissey Boulevard
Boston, MA 02125-3393

UMASS Boston

University Communications 99.125